

Молекулярная биология

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)3454704
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
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Брянск (4832)59-03-52
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Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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эл.почта: pcc@nt-rt.ru || сайт: <https://panreac.nt-rt.ru/>

Acrylamide solution (40 %) - Mix 29 : 1 for molecular biology

CODE

A0385

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A0385,0500

500 ml



CODE

PACKAGING SIZE

A0385,1000

1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A0385

PRODUCT NAME:

Acrylamide solution (40 %) - Mix 29 : 1 for molecular biology

SHORT DESCRIPTION:

additional product description: Aqueous solutions

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

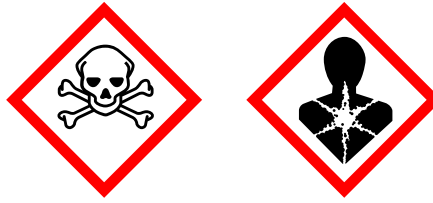
Acrylic acid (titr.): max. 0.001 %

Composition:

Acrylamide: 38.67 %

Bisacrylamide: 1.33 %

HAZARD PICTOGRAMS



UN:	3426
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	3
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H301 H312+H332 H315 H317 H319 H340 H350 H361f H372
P PHRASES:	P280 P301+P310 P305+P351+P338 P321 P330 P362+P364 P405 P501

CS: 38221900

INDEX NR.: 616-003-00-0

Acrylamide solution (40 %) - Mix 19 : 1 for molecular biology

CODE

A3658

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A3658,1000

1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A3658

PRODUCT NAME:

Acrylamide solution (40 %) - Mix 19 : 1 for molecular biology

SHORT DESCRIPTION:

additional product description: Aqueous solutions

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Acrylic Acid (titr.): max. 0.001 %

Composition:

Acrylamide: 380.0 g/L

Bisacrylamide: 20.0 g/L

HAZARD PICTOGRAMS



UN:	3426
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	3
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H301 H312+H332 H315 H317 H319 H340 H350 H361f H372
P PHRASES:	P280 P301+P310 P305+P351+P338 P321 P330 P362+P364 P405 P501
CS:	38221900
INDEX NR.:	616-003-00-0

Acrylamide solution (30 %) - Mix 37.5 : 1 for molecular biology

CODE

A3626

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A3626,0500

500 ml



CODE

PACKAGING SIZE

A3626,1000

1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A3626

PRODUCT NAME:

Acrylamide solution (30 %) - Mix 37.5 : 1 for molecular biology

SHORT DESCRIPTION:

additional product description: Aqueous solutions

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

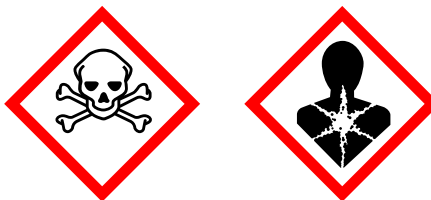
Acrylic acid (titr.): max. 0.001 %

Composition:

Acrylamide: 292.2 g/L

Bisacrylamide: 7.8 g/L

HAZARD PICTOGRAMS



UN:	3426
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	3
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H301 H312+H332 H315 H317 H319 H340 H350 H361f H372
P PHRASES:	P280 P301+P310 P305+P351+P338 P321 P330 P362+P364 P405 P501

CS:	38221900
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INDEX NR.:	616-003-00-0
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Acrylamide solution (30 %) - Mix 29 : 1 for molecular biology

CODE

A4983

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A4983,0500

500 ml

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4983

PRODUCT NAME:

Acrylamide solution (30 %) - Mix 29 : 1 for molecular biology

SHORT DESCRIPTION:

additional product description: Aqueous solutions

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Acrylic Acid (titr.): max. 0.001 %

Composition:

Acrylamide: 290.0 g/L

Bisacrylamide: 10.0 g/L

HAZARD PICTOGRAMS



UN:	3426
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	3
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H301 H312+H332 H315 H317 H319 H340 H350 H361f H372
P PHRASES:	P280 P301+P310 P305+P351+P338 P321 P330 P362+P364 P405 P501
CS:	38221900
INDEX NR.:	616-003-00-0

2-Propanol for molecular biology

Assay (GC): min. 99.8 %

CODE

A3928

CAS

67-63-0

MOLECULAR FORMULA

CH₃CHOHCH₃

MOLAR MASS

60.10 g/mol

Packs sizes (4)



CODE

CODE
A3928,0500PE

PACKAGING SIZE

PACKAGING SIZE
500 ml



CODE

A3928,1000GL

PACKAGING SIZE

1 L



CODE

A3928,2500GL

PACKAGING SIZE

2.5 L

Product active until stock lasts.

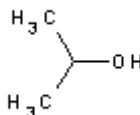


CODE

A3928,2500PE

PACKAGING SIZE

2.5 L



Technical data

REFRACTIVE INDEX: n_{20/D} 1.377 (abs.)

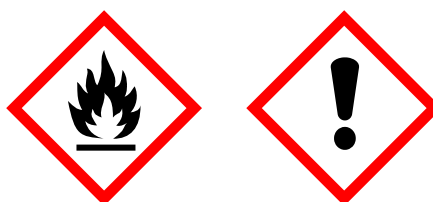
PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A3928

PRODUCT NAME: 2-Propanol for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (GC): min. 99.8 %
Acidity/Alkalinity: max. 0.0005 meq/g
Non-volatile matter: max. 0.0005 %
Total P: max. 0.00005 %
Total S: max. 0.00005 %
Ethanol: max. 0.01 %
Methanol: max. 0.1 %
n-Propanol: max. 0.05 %
Water (K.F.): max. 0.1 %
Ca: max. 0.00002 %
Cu: max. 0.000002 %
Fe: max. 0.00001 %
Mg: max. 0.00001 %
Pb: max. 0.000002 %
Zn: max. 0.00001 %

HAZARD PICTOGRAMS



UN: 1219

CLASS/PG: 3/II

ADR: 3/II

IMDG: 3/II

IATA: 3/II

WGK: 1

STORAGE: RT

SIGNAL WORD: Danger

GHS SYMBOLS: GHS02
GHS07

H PHRASES: H225
H319
H336

P PHRASES: P210
P280
P303+P361+P353
P305+P351+P338
P405
P501

EINECS: 200-661-7

CS: 29051200

INDEX NR.: 603-117-00-0

Guanidine Hydrochloride for molecular biology

Assay (titr.): min. 99.5 %

CODE

A1106

CAS

50-01-1

MOLECULAR FORMULA

CH₅N₃ · HCl

MOLAR MASS

95.53 g/mol

Packs sizes (1)



CODE

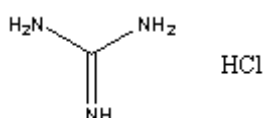
PACKAGING SIZE

CODE

PACKAGING SIZE

A1106,1000

1 kg



① Technical data

SOLUBILITY: 2000 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1106

PRODUCT NAME: Guanidine Hydrochloride for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99.5 %
pH (6 M; H₂O; 25°C): 4.5 - 6.0
Water: max. 1.0 %
Ammonium: max. 0.05 %
Sulfate: max. 0.005 %
Cu: max. 0.0001 %
Fe: max. 0.0001 %
Pb: max. 0.0001 %

HAZARD PICTOGRAMS**WGK:**

1

STORAGE:

RT

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07

H PHRASES:

H302+H332
H315
H319

P PHRASES:

P261
P280
P301+P312
P304+P340
P305+P351+P338
P501

EINECS:

200-002-3

CS:

29252900

INDEX NR.:

607-148-00-0

Ammonium Sulfate for molecular biology

Assay (titr.): min. 99.5 %

CODE

A3485

CAS

7783-20-2

MOLECULAR FORMULA

(NH₄)₂SO₄

MOLAR MASS

132.14 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A3485,1000

PACKAGING SIZE
1 kg

Product active until stock lasts.



CODE
A3485,5000

PACKAGING SIZE
5 kg

Technical data

SOLUBILITY: 760 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A3485

PRODUCT NAME: Ammonium Sulfate for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99.5 %

pH (5 %; H₂O; 20°C): 5.0 - 6.0

Chloride: max. 0.001 %

Nitrate: max. 0.001 %

Phosphate: max. 0.0005 %

As: max. 0.0001 %

Ca: max. 0.001 %

Cu: max. 0.0005 %

Fe: max. 0.0005 %

K: max. 0.002 %

Mg: max. 0.0005 %

Na: max. 0.002 %

Pb: max. 0.0005 %

Zn: max. 0.0002 %

WGK:	1
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STORAGE:	RT
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EINECS:	231-984-1
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CS:	31022100
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Agar for molecular biology

CODE

A3477

CAS

9002-18-0

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A3477,0500

PACKAGING SIZE
500 g

Product active until stock lasts.

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A3477

PRODUCT NAME:

Agar for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
Ash: max. 4.5 %
Gel point: 30 - 36°C
Gel strength (1.5 %): 750 - 1100 g/cm²
pH (1.5 %; H₂O): 6.0 - 8.0 (60°C)
Gelatin: not detectable
Starch: not detectable
Water: max. 12 %

WGK:

1

STORAGE:

RT

EINECS: 232-658-1

CS: 13023100

Ammonium Peroxodisulfate (APS) for molecular biology

Assay (titr.): min. 98 %

CODE

A2941

CAS

7727-54-0

MOLECULAR FORMULA

$(\text{NH}_4)_2\text{S}_2\text{O}_8$

MOLAR MASS

228.20 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2941,0100

PACKAGING SIZE
100 g

Product active until stock lasts.

① Technical data

SOLUBILITY: 582 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A2941

PRODUCT NAME: Ammonium Peroxodisulfate (APS) for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (titr.): min. 98 %
Residue on ignition: max. 0.05 %
pH (5 %; H₂O; 20°C): max. 4.0

Chlorate: max. 0.001 %
Chloride: max. 0.001 %
Fe: max. 0.001 %
Mn: max. 0.00005 %
Pb: max. 0.005 %

HAZARD PICTOGRAMS



UN:	1444
CLASS/PG:	5.1/III
ADR:	5.1/III
IMDG:	5.1/III
IATA:	5.1/III
WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS03 GHS07 GHS08
H PHRASES:	H272 H302 H315 H317 H319 H334 H335
P PHRASES:	P210 P280 P305+P351+P338 P342+P311 P405

P501

EINECS: 231-786-5

CS: 28334000

INDEX NR.: 016-060-00-6

Acrylamide solution (40 %) - Mix 37.5 : 1 for molecular biology

CODE

A4989

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A4989,0500

PACKAGING SIZE

500 ml

① Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4989

PRODUCT NAME:

Acrylamide solution (40 %) - Mix 37.5 : 1 for molecular biology

SHORT DESCRIPTION:

additional product description: Aqueous solutions

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Acrylic Acid (titr.): max. 0.001 %

Composition:

Acrylamide: 389.6 g/L

Bisacrylamide: 10.4 g/L

HAZARD PICTOGRAMS



UN:	3426
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	3
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H301 H312+H332 H315 H317 H319 H340 H350 H361f H372
P PHRASES:	P280 P301+P310 P305+P351+P338 P321 P330 P362+P364 P405 P501
CS:	38221900
INDEX NR.:	616-003-00-0

Bisacrylamide Molecular biology grade

CODE	A3636
CAS	110-26-9
MOLECULAR FORMULA	$C_7H_{10}N_2O_2$
MOLAR MASS	154.17 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A3636,0100

PACKAGING SIZE
100 g

Technical data

PHYSICAL DESCRIPTION: Solid

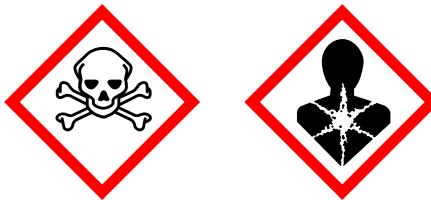
PRODUCT CODE: A3636

PRODUCT NAME: Bisacrylamide Molecular biology grade

SPECIFICATIONS:

- DNases/RNases/Proteases: not detectable
- Purity (HPLC): min. 99 %
- Free acrylic acid: max. 0.05 %
- Water (K.F.): max. 0.25 %
- A (1 cm/1 % in H₂O)
- 290 nm: max. 0.25
- 310 nm: max. 0.05
- 400 nm: max. 0.005

HAZARD PICTOGRAMS



WGK:	2
STORAGE:	2 - 8°C
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H301 H341
P PHRASES:	P280 P301+P310 P321 P330 P405 P501
EINECS:	203-750-9
CS:	29241900

Urea for analysis, ACS, molecular biology

Assay (from N): min. 99.0 %

CODE

A1049

CAS

57-13-6

MOLECULAR FORMULA

NH₂CONH₂

MOLAR MASS

60.06 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A1049,1000

1 kg



CODE

PACKAGING SIZE

A1049,5000

5 kg

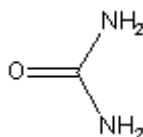


CODE

PACKAGING SIZE

A1049,9025

25 kg



① Technical data

SOLUBILITY: 1000 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1049

PRODUCT NAME: Urea for analysis, ACS, molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
Assay (from N): min. 99.0 %
Assay (Perchl. Ac.): 99.0 - 100.5 %
pH (8 M; H₂O; 20°C): 7.5 - 10.5
Heavy metals (as Pb): max. 0.001 %
Identity (IR): passes test
Melting range: 132 - 135°C
Loss on drying: max. 0.5 %
Insoluble matter in H₂O: max. 0.005 %
Residue on ignition (as SO₄): max. 0.01 %
Chloride: max. 0.0005 %
Sulfate: max. 0.001 %
Fe: max. 0.0005 %
Zn: max. 0.0005 %
Sr: max. 0.0002 %
Co: max. 0.0005 %
Be: max. 0.0002 %
Si: max. 0.0002 %
Sn: max. 0.0002 %
Cu: max. 0.0005 %
Al: max. 0.0002 %
Ni: max. 0.0005 %
Mn: max. 0.0005 %
Tl: max. 0.0002 %
Cd: max. 0.0005 %
V: max. 0.0002 %
Mg: max. 0.0002 %
Mo: max. 0.0002 %
B: max. 0.0002 %
Ba: max. 0.0002 %
In: max. 0.0002 %
Ag: max. 0.0002 %
K: max. 0.0002 %
Pb: max. 0.0005 %

Pt: max. 0.0002 %
Ti: max. 0.0002 %
Cr: max. 0.0002 %
A (1 cm/8 M in H₂O)
260 nm: max. 0.05
280 nm: max. 0.02

WGK: 1

STORAGE: RT

EINECS: 200-315-5

CS: 31021010

Tris for molecular biology

Assay (titr.): min. 99.9 %

CODE

A2264

CAS

77-86-1

MOLECULAR FORMULA

C₄H₁₁NO₃

MOLAR MASS

121.14 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A2264,0500

PACKAGING SIZE
500 g



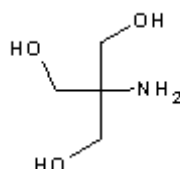
CODE
A2264,1000

PACKAGING SIZE
1 kg



CODE
A2264,5000

PACKAGING SIZE
5 kg



SOLUBILITY: 800 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A2264

PRODUCT NAME: Tris for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99.9 %
pH (1 M; H₂O; 20°C): 10.5 - 11.5
Water: max. 0.2 %
Cu: max. 0.0001 %
Fe: max. 0.0001 %
Pb: max. 0.0001 %
A (1 cm/1 M in H₂O)
430 nm: max. 0.004
260 nm: max. 0.03
280 nm: max. 0.02

WGK: 1

STORAGE: RT

EINECS: 201-064-4

CS: 29221900

TE buffer (1X) pH 8.0 for molecular biology

CODE

A0386

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A0386,0500

500 ml



CODE

PACKAGING SIZE

A0386,1000

1 L

Technical data

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A0386

PRODUCT NAME: TE buffer (1X) pH 8.0 for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
pH (20°C; adjusted with HCl): 8.0 ± 0.1

Composition:

EDTA- Na_2 : 1 mM

Tris: 10 mM

WGK: nwg

STORAGE: RT

CS: 38221900

Guanidine Thiocyanate for molecular biology

Assay (titr.): min. 99 %

CODE

A1107

CAS

593-84-0

MOLECULAR FORMULA

CH₆N₃SCN

MOLAR MASS

118.16 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A1107,0500

PACKAGING SIZE
500 g



CODE
A1107,1000

PACKAGING SIZE
1 kg



CODE
A1107,9025

PACKAGING SIZE
25 kg

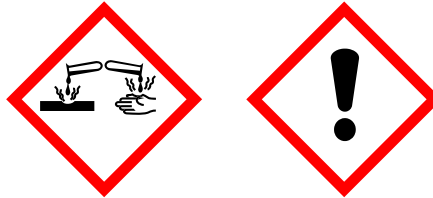
① Technical data

SOLUBILITY: 1420 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE:	A1107
PRODUCT NAME:	Guanidine Thiocyanate for molecular biology
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Assay (titr.): min. 99 % pH (1 M): 4.7 - 7.0 Water (K.F.): max. 1.0 % Ammonium: max. 0.1 % Fe: max. 0.0005 % A (1 cm/6 M in water HPLC grade) 280 nm: max. 0.6 300 nm: max. 0.1

HAZARD PICTOGRAMS



UN:	1759
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	2
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS07
H PHRASES:	EUH032 H302+H312+H332 H314 H412
P PHRASES:	P280

P303+P361+P353
P305+P351+P338
P310
P321
P362+P364
P405
P501

EINECS:	209-812-1
CS:	29252900
INDEX NR.:	615-004-00-3

D(-)-Sorbitol for molecular biology

Assay (HPLC, dried subst.): 97.0 - 102.0 %

CODE

A4992

CAS

50-70-4

MOLECULAR FORMULA

C₆H₁₄O₆

MOLAR MASS

182.18 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A4992,1000

PACKAGING SIZE
1 kg



CODE
A4992,5000

PACKAGING SIZE
5 kg

Technical data

SOLUBILITY: 2350 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A4992

PRODUCT NAME: D(-)-Sorbitol for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (HPLC, dried subst.): 97.0 - 102.0 %

α 20°C/D; 10 %, borate complex: 4.0° - 7.0°

Appearance of solution: passes test

Heavy metals (as Pb): max. 0.001 %

Sulfated ash: max. 0.1 %

Water (K.F.): max. 1.5 %

Chloride: max. 0.005 %

Sulfate: max. 0.01 %

As: max. 0.0003 %

Ni: max. 0.0001 %

Pb: max. 0.00005 %

WGK:

1

STORAGE:

RT

EINECS:

200-061-5

CS:

29054491

Cetyltrimethylammonium Bromide (CTAB) for molecular biology

Assay (titr.): min. 99 %

CODE

A6284

CAS

57-09-0

MOLECULAR FORMULA

C₁₉H₄₂BrN

MOLAR MASS

364.46 g/mol

Packs sizes (1)

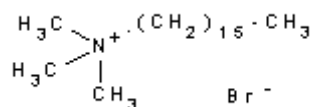


CODE

PACKAGING SIZE

CODE
A6284,0500

PACKAGING SIZE
500 g



① Technical data

SOLUBILITY: 3 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A6284

PRODUCT NAME: Cetyltrimethylammonium Bromide (CTAB) for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99 %
Heavy metals (as Pb): max. 0.001 %
Water (K.F.): max. 1 %
Fe: max. 0.001 %

HAZARD PICTOGRAMS



UN: 3077

CLASS/PG: 9/III

ADR: 9/III

IMDG: 9/III

IATA: 9/III

WGK: 3

STORAGE: RT

SIGNAL WORD: Danger

GHS SYMBOLS: GHS05
GHS07
GHS09

H PHRASES: H302
H315
H318
H335
H400

P PHRASES: P261
P305+P351+P338
P310
P321

P330
P362+P364
P405
P501

EINECS: 200-311-3

CS: 29239000

Cesium Chloride 99.999 % for molecular biology, *BioChemica* zur Analyse

Assay: min. 99.999 %

CODE

A1098

CAS

7647-17-8

MOLECULAR FORMULA

CsCl

MOLAR MASS

168.36 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A1098,1000

PACKAGING SIZE

1 kg

Technical data

SOLUBILITY: 1800 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1098

PRODUCT NAME: Cesium Chloride 99.999 % for molecular biology,
BioChemica zur Analyse

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay: min. 99.999 %
Al: max. 0.0001 %
Ba: max. 0.001 %

Ca: max. 0.0001 %
Fe: max. 0.0001 %
Li: max. 0.0001 %
Na: max. 0.0005 %
Cr: max. 0.0001 %
K: max. 0.0005 %
A (1 cm/50 % in water HPLC grade)
260 nm: max. 0.02
280 nm: max. 0.02

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS08
H PHRASES:	H361
P PHRASES:	P201 P202 P280 P308+P313 P405 P501

EINECS:	231-600-2
CS:	28273985

Calcium Chloride 2-hydrate for molecular biology

Assay (titr.): min. 99.5 %

CODE

A4689

CAS

10035-04-8

MOLECULAR FORMULA

CaCl₂ · 2H₂O

MOLAR MASS

147.02 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4689,0250

PACKAGING SIZE
250 g

Product active until stock lasts.

Technical data

SOLUBILITY: 1000 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A4689

PRODUCT NAME: Calcium Chloride 2-hydrate for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99.5 %
pH (5 %; H₂O; 25°C): 4.5 - 8.5
Insoluble matter in H₂O: max. 0.01 %
Oxidizing subst.: max. 0.003 %

Ammonium (NH₄): max. 0.005 %
Sulfate: max. 0.005 %
Phosphate (PO₄): max. 0.001 %
Al: max. 0.001 %
Cu: max. 0.0005 %
As: max. 0.0001 %
Fe: max. 0.001 %
Pb: max. 0.0005 %
Zn: max. 0.001 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H319
P PHRASES:	P264 P280 P305+P351+P338 P337+P313

EINECS:	233-140-8
CS:	28272000
INDEX NR.:	017-013-00-2

Boric Acid for molecular biology

Assay (titr.): min. 99.8 %

CODE	A2940
CAS	10043-35-3
MOLECULAR FORMULA	H ₃ BO ₃
MOLAR MASS	61.83 g/mol

Packs sizes (1)



CODE PACKAGING SIZE

CODE PACKAGING SIZE
A2940,1000 1 kg

Product active until stock lasts.

Technical data

SOLUBILITY: 50 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A2940

PRODUCT NAME: Boric Acid for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99.8 %
pH (5 %; H₂O; 20°C): 3.5 - 4.8
Water: max. 0.3 %
Chloride: max. 0.001 %
Phosphate: max. 0.0002 %
Sulfate: max. 0.02 %

As: max. 0.0001 %
Ca: max. 0.002 %
Cu: max. 0.0005 %
Fe: max. 0.0002 %
Mg: max. 0.0005 %
Na: max. 0.005 %
Pb: max. 0.0005 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H360FD
P PHRASES:	P201 P202 P280 P308+P313 P405 P501

EINECS:	233-139-2
CS:	28100090
INDEX NR.:	005-007-00-2

EDTA Disodium Salt 2-hydrate for molecular biology

Assay (titr.): min. 99 %

CODE

A2937

CAS

6381-92-6

MOLECULAR FORMULA

$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$

MOLAR MASS

372.24 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2937,0500

PACKAGING SIZE
500 g

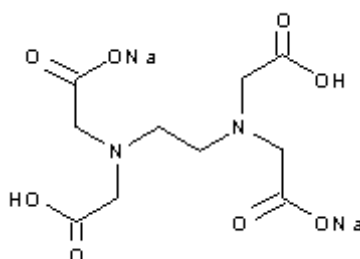
Product active until stock lasts.



CODE
A2937,1000

PACKAGING SIZE
1 kg

Product active until stock lasts.



① Technical data

SOLUBILITY: 100 g/L (H₂O)

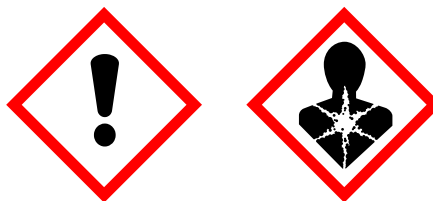
PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A2937

PRODUCT NAME: EDTA Disodium Salt 2-hydrate for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99 %
pH (5 %; H₂O; 25°C): 4 - 5
Loss on drying: max. 10.0 %
Chloride: max. 0.005 %
Sulfate: max. 0.01 %
As: max. 0.0005 %
Cu: max. 0.001 %
Fe: max. 0.001 %
Pb: max. 0.001 %

HAZARD PICTOGRAMS



WGK: 2

STORAGE: RT

SIGNAL WORD: Attention

GHS SYMBOLS: GHS07
GHS08

H PHRASES: H332
H373

P PHRASES: P260
P271
P304+P340
P312

P314
P501

EINECS: 205-358-3

CS: 29224985

EDTA solution pH 8.0 (0.5 M) for molecular biology

CODE

A4892

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A4892,0100

PACKAGING SIZE
100 ml



CODE
A4892,0500

PACKAGING SIZE
500 ml



CODE
A4892,1000

PACKAGING SIZE
1 L

① Technical data

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A4892

PRODUCT NAME: EDTA solution pH 8.0 (0.5 M) for molecular biology

SHORT DESCRIPTION: additional product description: filtered, autoclaved, sterile

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
pH (20°C): 8.0 ± 0.1

Composition:EDTA- $\text{Na}_2 \cdot 2\text{H}_2\text{O}$: 186.12 g/L

NaOH (10 M): approx. 50 ml/L

HAZARD PICTOGRAMS**WGK:**

2

STORAGE:

RT

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS08

H PHRASES:

H373

P PHRASES:

P260

P314

P501

EINECS:

205-358-3

CS:38221900

DTT solution 1 mol/l (1 M) for molecular biology

CODE

A3668

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A3668,0050

PACKAGING SIZE
50 ml



CODE
A3668,0100

PACKAGING SIZE
100 ml

① Technical data

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A3668

PRODUCT NAME: DTT solution 1 mol/l (1 M) for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
pH (20°C; H₂O): 3.0 - 5.0
Composition:
DTT: 154.25 g/L

HAZARD PICTOGRAMS



WGK: 2

STORAGE: 2 - 8°C
under argon

SIGNAL WORD: Attention

GHS SYMBOLS: GHS07

H PHRASES: H315
H317
H319

P PHRASES: P261
P280
P305+P351+P338
P333+P313
P337+P313
P501

CS: 38221900

DTT Molecular biology grade

Assay (iodom.): min. 99.5 %

CODE

A2948

CAS

3483-12-3

MOLECULAR FORMULA

C₄H₁₀O₂S₂

MOLAR MASS

154.25 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A2948,0005

PACKAGING SIZE
5 g



CODE
A2948,0010

PACKAGING SIZE
10 g



CODE
A2948,0025

PACKAGING SIZE
25 g

Technical data

SOLUBILITY: 1500 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A2948

PRODUCT NAME:	DTT Molecular biology grade
HEADLINE COMMENT:	Warning: Product may form lumps when stored. Material is highly hygroscopic! Storage at 2°-8°C under inert gas! Open only under inert gas!
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Assay (iodom.): min. 99.5 % pH (0.1 M; H ₂ O; 20°C): 4.0 - 6.0 Loss on drying: max. 0.5 % DTT (oxidized): max. 0.5 % A (1 cm/0.02 M in H ₂ O) 283 nm: max. 0.05

HAZARD PICTOGRAMS



WGK:	2
STORAGE:	2 - 8°C under inert gas
SHIPMENT:	wet ice in Germany, dry ice to abroad
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H302 H315 H317 H319 H335
P PHRASES:	P261 P280 P305+P351+P338 P403+P233 P405 P501

EINECS: 222-468-7

CS: 29309098

D(+)-Sucrose for molecular biology

Assay (HPLC): min. 99.5 %

CODE

A2211

CAS

57-50-1

MOLECULAR FORMULA

C₁₂H₂₂O₁₁

MOLAR MASS

342.30 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

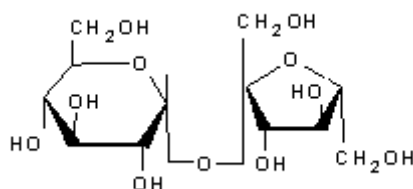
CODE
A2211,1000

PACKAGING SIZE
1 kg



CODE
A2211,5000

PACKAGING SIZE
5 kg



① Technical data

SOLUBILITY:

readily soluble (H₂O)

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A2211
PRODUCT NAME:	D(+)-Sucrose for molecular biology
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Assay (HPLC): min. 99.5 % α 20°C/D; 26 %, H ₂ O: +66.3° - + 67.0° Heavy metals (as Pb): max. 0.0005 % Glucose (TLC): max. 0.5 % Water (K.F.): max. 0.1 % Sulfate: max. 0.005 %

WGK:	1
STORAGE:	RT

EINECS:	200-334-9
CS:	17019990

Formamide deionized (Reag. USP, ACS) for analysis, molecular biology

Assay (GC): min. 99.5 %

CODE	A2156
CAS	75-12-7
MOLECULAR FORMULA	HCONH ₂
MOLAR MASS	45.04 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

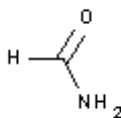
CODE
A2156,0500

PACKAGING SIZE
500 ml



CODE
A2156,1000

PACKAGING SIZE
1 L



Technical data

REFRACTIVE INDEX: n₂₀/D 1.4472

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE: A2156

PRODUCT NAME: Formamide deionized (Reag. USP, ACS) for analysis, molecular biology

HEADLINE COMMENT: • For scientific research and laboratory use only!

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (GC): min. 99.5 %
Identity (IR): passes test
Freezing point: 2.0 - 3.0°C
Color: max. 10 APHA
Density (d 20°C/4°C): 1.132 - 1.135
Formic acid (HCOOH): max. 0.02 %
Water: max. 0.1 %
Chloride: max. 0.00005 %
Fe: max. 0.00001 %
Pb: max. 0.00001 %
Be: max. 0.00005 %
Ge: max. 0.00005 %
Mo: max. 0.00005 %
Sn: max. 0.0005 %
Al: max. 0.00005 %
Tl: max. 0.00005 %
B: max. 0.00005 %
Sr: max. 0.00005 %
Li: max. 0.00005 %
Zn: max. 0.0001 %
Mg: max. 0.0001 %
Cd: max. 0.0001 %
Pt: max. 0.00005 %
Ca: max. 0.0005 %
In: max. 0.00005 %
Sb: max. 0.00005 %
S: max. 0.00005 %
Ga: max. 0.00005 %
Au: max. 0.00005 %
Mn: max. 0.0001 %
Ni: max. 0.0001 %
Bi: max. 0.00005 %
Si: max. 0.00005 %
P: max. 0.00005 %

Cr: max. 0.0001 %
Co: max. 0.0001 %
Na: max. 0.002 %
Cu: max. 0.0001 %
Ag: max. 0.00005 %
K: max. 0.002 %
Hg: max. 0.00005 %
Ti: max. 0.00005 %
Ba: max. 0.00005 %
Zr: max. 0.00005 %
V: max. 0.00005 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H351 H360D H373
P PHRASES:	P260 P280 P308+P313 P314 P405 P501

EINECS:	200-842-0
CS:	29241900
INDEX NR.:	616-052-00-8

Ethanol absolute for molecular biology

Assay (GC): min. 99.8 %

CODE

A8075

CAS

64-17-5

MOLECULAR FORMULA

C₂H₆O

MOLAR MASS

46.07 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

A8075,1000PE

PACKAGING SIZE

1 L

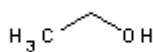


CODE

A8075,2500PE

PACKAGING SIZE

2.5 L



Technical data

REFRACTIVE INDEX:

n₂₀/D 1.3611 (abs.)

PHYSICAL DESCRIPTION:

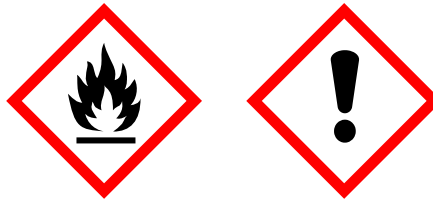
Liquid

PRODUCT CODE:

A8075

PRODUCT NAME:	Ethanol absolute for molecular biology
HEADLINE COMMENT:	This ethanol is intended for consumers in the EU and in third countries. EU consumers require an approved tax warehouse.
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Assay (GC): min. 99.8 % Acidic/alkaline react. subst.: max. 0.0002 % Non-Volatile matter: max. 0.001 % Water (K.F.): max. 0.2 %

HAZARD PICTOGRAMS



UN:	1170
CLASS/PG:	3/II
ADR:	3/II
IMDG:	3/II
IATA:	3/II
WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS07
H PHRASES:	H225 H319
P PHRASES:	P210 P233 P241 P280 P305+P351+P338

P501

EINECS:	200-578-6
CS:	22071000
INDEX NR.:	603-002-00-5

Ethanol absolute for molecular biology

Assay (GC): min. 99.8 %

CODE

A3678

CAS

64-17-5

MOLECULAR FORMULA

CH₃CH₂OH

MOLAR MASS

46.07 g/mol

Packs sizes (4)



CODE

CODE
A3678,0250

PACKAGING SIZE

PACKAGING SIZE
250 ml

Product active until stock lasts.



CODE

A3678,0500

PACKAGING SIZE

500 ml



CODE

A3678,1000

PACKAGING SIZE

1 L

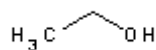


CODE

A3678,2500

PACKAGING SIZE

2.5 L



Technical data

REFRACTIVE INDEX: n_{20/D} 1.3611 (abs.)

PHYSICAL DESCRIPTION: Liquid

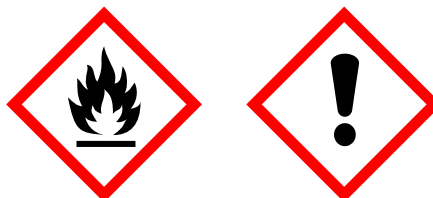
PRODUCT CODE: A3678

PRODUCT NAME: Ethanol absolute for molecular biology

HEADLINE COMMENT: This ethanol is intended for consumers in Germany only. The product may only be purchased at AppliChem Darmstadt.

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (GC): min. 99.8 %
Acidic/alkaline react. subst.: max. 0.0002 %
Non-Volatile matter: max. 0.001 %
Water (K.F.): max. 0.2 %

HAZARD PICTOGRAMS



UN: 1170

CLASS/PG: 3/II

ADR: 3/II

IMDG: 3/II

IATA: 3/II

WGK: 1

STORAGE: RT

SIGNAL WORD: Danger

GHS SYMBOLS:

GHS02

GHS07

H PHRASES:

H225

H319

P PHRASES:

P210

P233

P241

P280

P305+P351+P338

P501

EINECS:

200-578-6

CS:

22071000

INDEX NR.:

603-002-00-5

EGTA for molecular biology

Assay (titr.): min. 99 %

CODE	A0878
CAS	67-42-5
MOLECULAR FORMULA	$C_{14}H_{24}N_2O_{10}$
MOLAR MASS	380.35 g/mol

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE A0878,0025	PACKAGING SIZE 25 g
	CODE A0878,0100	PACKAGING SIZE 100 g
	CODE A0878,1000	PACKAGING SIZE 1 kg

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A0878
PRODUCT NAME:	EGTA for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99 %
Residue on ignition: max. 0.1 %
Heavy metals (as Pb): max. 0.001 %
Water: max. 1.0 %
Fe: max. 0.001 %

WGK:

1

STORAGE:

RT

EINECS:

200-651-2

CS:

29225000

EDTA for molecular biology

Assay (titr.): min. 99 %

CODE

A5097

CAS

60-00-4

MOLECULAR FORMULA

C₁₀H₁₆N₂O₈

MOLAR MASS

292.25 g/mol

Packs sizes (1)



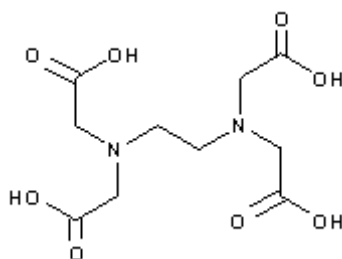
CODE

PACKAGING SIZE

CODE
A5097,0500

PACKAGING SIZE
500 g

Product active until stock lasts.



Technical data

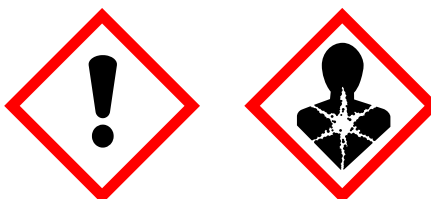
SOLUBILITY: 0.5 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A5097

PRODUCT NAME:	EDTA for molecular biology
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Assay (titr.): min. 99 % Appearance: white to off-white powder pH (1 %; H ₂ O ; 20°C): approx. 2.5 Water (K.F.): max. 0.25 % Fe: max. 0.001 % Pb: max. 0.001 %

HAZARD PICTOGRAMS



WGK:	2
STORAGE:	RT
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07 GHS08
H PHRASES:	H319 H332 H373
P PHRASES:	P260 P280 P304+P340 P305+P351+P338 P312 P501

EINECS:	200-449-4
CS:	29224985
INDEX NR.:	607-429-00-8

HEPES for molecular biology

Assay: min. 99.5 %

CODE

A3724

CAS

7365-45-9

MOLECULAR FORMULA

C₈H₁₈N₂O₄S

MOLAR MASS

238.31 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A3724,0250

PACKAGING SIZE
250 g



CODE
A3724,0500

PACKAGING SIZE
500 g



CODE
A3724,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A3724

PRODUCT NAME:

HEPES for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Assay: min. 99.5 %

pH (1 %; H₂O): 4.7 - 6.0

Water: max. 0.25 %

Chloride: max. 0.005 %

Sulfate: max. 0.02 %

As: max. 0.0001 %

Fe: max. 0.001 %

Pb: max. 0.001 %

A (1 cm/0.1 M HPLC water)

260 nm: max. 0.1

280 nm: max. 0.05

WGK:

1

STORAGE:

RT

EINECS:

230-907-9

CS:29335995

Guanidine Thiocyanate solution (6 M in 0.1 M Tris; pH 7.5) for molecular biology

CODE

A0703

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A0703,1000

PACKAGING SIZE

1 L

① Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A0703

PRODUCT NAME:

Guanidine Thiocyanate solution (6 M in 0.1 M Tris; pH 7.5) for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

pH (25°C): 7.3 - 7.7

Composition:

GuaSCN: 708.96 g/L

Tris: 12.11 g/L

HAZARD PICTOGRAMS



UN:

1760

CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	2
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS07
H PHRASES:	EUH032 H302+H312+H332 H314 H412
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P362+P364 P405 P501

CS:	38221900
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INDEX NR.:	615-004-00-3
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Glycine for molecular biology

Assay (titr.): min. 99.5 %

CODE

A1067

CAS

56-40-6

MOLECULAR FORMULA

H₂NCH₂COOH

MOLAR MASS

75.07 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

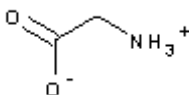
CODE
A1067,1000

PACKAGING SIZE
1 kg



CODE
A1067,5000

PACKAGING SIZE
5 kg



Technical data

SOLUBILITY: 225 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE:	A1067
PRODUCT NAME:	Glycine for molecular biology
HEADLINE COMMENT:	• All amino acids from AppliChem are of non-animal origin!
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Assay (titr.): min. 99.5 % pH (5 %; H ₂ O): 5.9 - 6.4 Loss on drying: max. 0.1 % Heavy metals (as Pb): max. 0.001 % Other amino acids: max. 0.1 % Ammonium: max. 0.02 % Chloride: max. 0.004 % Sulfate: max. 0.005 % Fe: max. 0.0005 %

WGK:	1
------	---

STORAGE:	RT
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EINECS:	200-272-2
---------	-----------

CS:	29224985
-----	----------

Glycerol anhydrous for molecular biology

Assay (GC): min. 99.5 %

CODE

A2926

CAS

56-81-5

MOLECULAR FORMULA

C₃H₈O₃

MOLAR MASS

92.10 g/mol

Packs sizes (3)



CODE

CODE
A2926,0500

PACKAGING SIZE

PACKAGING SIZE
500 ml

Product active until stock lasts.



CODE
A2926,1000

PACKAGING SIZE
1 L

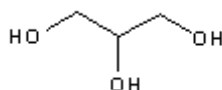
Product active until stock lasts.



CODE
A2926,2500

PACKAGING SIZE
2.5 L

Product active until stock lasts.



① Technical data

REFRACTIVE INDEX: n20/D 1.4740

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A2926

PRODUCT NAME: Glycerol anhydrous for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (GC): min. 99.5 %
Acidity/Alkalinity: passes test
Organic chlorine: max. 0.0005 %
Fatty acids: max. 0.02 %
Water (K.F.): max. 0.5 %
Chloride: max. 0.0001 %
Sulfate: max. 0.001 %
As: max. 0.0001 %
Fe: max. 0.0005 %
Pb: max. 0.0001 %

WGK: 1

STORAGE: RT

ORIGIN: from plants (non-animal origin!)

EINECS: 200-289-5

CS: 29054500

Glycerol 87 % for molecular biology

Assay (titr.): 86.0 - 88.0 %

CODE

A3739

CAS

56-81-5

MOLECULAR FORMULA

C₃H₈O₃

MOLAR MASS

92.10 g/mol

Packs sizes (1)

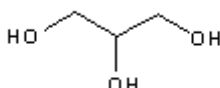


CODE

PACKAGING SIZE

CODE
A3739,1000

PACKAGING SIZE
1 L



Technical data

REFRACTIVE INDEX:

n_{20/D} 1.4490 - 1.4550

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A3739

PRODUCT NAME:

Glycerol 87 % for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Assay (titr.): 86.0 - 88.0 %
Aldehyde: max. 0.05 %
Water (K.F.): approx. 13 %
Chloride: max. 0.0001 %
Fe: max. 0.0005 %
Pb: max. 0.0001 %

WGK: 1

STORAGE: RT

ORIGIN: from plants (non-animal origin!)

EINECS: 200-289-5

CS: 29054500

MOPS for molecular biology

Assay (titr., calc. on anhydrous subst.): min. 99.5 %

CODE

A2947

CAS

1132-61-2

MOLECULAR FORMULA

C₇H₁₅NO₄S

MOLAR MASS

209.27 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2947,0500

PACKAGING SIZE
500 g



CODE
A2947,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2947

PRODUCT NAME:

MOPS for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
Assay (titr., calc. on anhydrous subst.): min. 99.5 %
pH (0.1 M; H₂O): 3.5 - 4.5

Water (K.F.): max. 1,0 %

Fe: max. 0.0001 %

Pb: max. 0.001 %

A (1 cm/0.1 M in H₂O)

260 nm: max. 0.05

280 nm: max. 0.05

HAZARD PICTOGRAMS



WGK: 1

STORAGE: RT

SIGNAL WORD: Attention

GHS SYMBOLS: GHS07

H PHRASES: H315
H319
H335

P PHRASES: P261
P280
P305+P351+P338
P403+P233
P405
P501

EINECS: 214-478-5

CS: 29349990

Magnesium Chloride 25 mmol/l (25 mM) for molecular biology

CODE

A5076

Packs sizes (2)



CODE

CODE
A5076,0005

PACKAGING SIZE

PACKAGING SIZE
5 ml

Product active until stock lasts.



CODE

A5076,0100

PACKAGING SIZE

100 ml

Technical data

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A5076

PRODUCT NAME: Magnesium Chloride 25 mmol/l (25 mM) for molecular biology

SHORT DESCRIPTION: Usage: suitable for PCR

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Concentration: 25 mM
Composition:
MgCl₂ · 6H₂O: 5.08 g/L

WGK: nwg

STORAGE:

RT

CS:

38221900

Magnesium Chloride solution (100 mM) for molecular biology

CODE

A5324

Packs sizes (1)



CODE

CODE

A5324,0001

PACKAGING SIZE

PACKAGING SIZE

1 ml

Technical data

PHYSICAL DESCRIPTION:	Liquid
PRODUCT CODE:	A5324
PRODUCT NAME:	Magnesium Chloride solution (100 mM) for molecular biology
SHORT DESCRIPTION:	Usage: suitable for PCR
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Concentration: 100 mM
WGK:	nwg
STORAGE:	RT
CS:	38221900

Lysozyme for molecular biology

CODE

A4972

CAS

9001-63-2

MOLAR MASS

approx. 14400 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4972,0010

PACKAGING SIZE
10 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4972

PRODUCT NAME:

Lysozyme for molecular biology

SHORT DESCRIPTION:

additional product description: Hydrochloride form
salt-free, albumin-free, freeze-dried

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
Activity (pH 6.2): min. 20000 U/mg

WGK:

1

STORAGE:

-20°C

SHIPMENT:

RT

ORIGIN: from chicken egg white

EINECS: 232-620-4

CS: 35079090

IPTG for molecular biology, dioxane free

Assay (HPLC): min. 99 %

CODE

A4773

CAS

367-93-1

MOLECULAR FORMULA

C₉H₁₈O₅S

MOLAR MASS

238.30 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A4773,0005

PACKAGING SIZE
5 g



CODE
A4773,0025

PACKAGING SIZE
25 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4773

PRODUCT NAME:

IPTG for molecular biology, dioxane free

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Assay (HPLC): min. 99 %

α20°C/D; 1 %, H₂O: -28.5° - -34.5°

Dioxane: not detectable

Water (K.F.): max. 1.0 %

WGK: 1

STORAGE: 2 - 8°C
protected from light

SHIPMENT: RT

EINECS: 206-703-0

CS: 29329900

Sodium Acetate anhydrous for molecular biology

Assay (titr.): min. 99 %

CODE

A4555

CAS

127-09-3

MOLECULAR FORMULA

CH₃COONa

MOLAR MASS

82.03 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4555,1000

PACKAGING SIZE
1 kg

Product active until stock lasts.

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4555

PRODUCT NAME:

Sodium Acetate anhydrous for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Assay (titr.): min. 99 %

pH (5 %; H₂O; 20°C): 7.5 - 9.5

Phosphate: max. 0.001 %

Sulfate: max. 0.005 %

Al: max. 0.001 %

Ca: max. 0.001 %

Cu: max. 0.0003 %
Fe: max. 0.0005 %
Mg: max. 0.0005 %
Pb: max. 0.0005 %
K: max. 0.02 %
Zn: max. 0.0005 %

WGK: 1

STORAGE: RT

EINECS: 204-823-8

CS: 29152900

SDS for molecular biology

Assay (titr.): min. 99.0 %

CODE

A2263

CAS

151-21-3

MOLECULAR FORMULA

C₁₂H₂₅NaO₄S

MOLAR MASS

288.38 g/mol

Packs sizes (2)



CODE

CODE
A2263,0100

PACKAGING SIZE

PACKAGING SIZE
100 g

Product active until stock lasts.



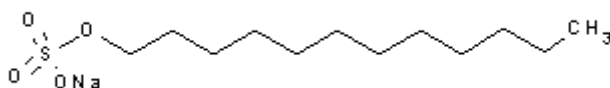
CODE

A2263,1000

PACKAGING SIZE

1 kg

Product active until stock lasts.



① Technical data

SOLUBILITY:

150 g/L (H₂O)

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A2263
PRODUCT NAME:	SDS for molecular biology
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Assay (titr.): min. 99.0 % Water (K.F.): max. 1.0 % Chloride: max. 0.025 % Phosphate: max. 0.0001 % Pb: max. 0.0005 % A (1 cm/0.1 M in H ₂ O) 260 nm: max. 0.04 280 nm: max. 0.02

HAZARD PICTOGRAMS



UN:	1325
CLASS/PG:	4.1/II
ADR:	4.1/II
IMDG:	4.1/II
IATA:	4.1/II
WGK:	2
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS05 GHS07
H PHRASES:	H228 H302 H315 H318 H335

H412

P PHRASES:

P280

P305+P351+P338

P310

P321

P330

P362+P364

P405

P501

EINECS:

205-788-1

CS:

29209010

SDS - solution 20 % for molecular biology

CODE

A0675

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A0675,1000

PACKAGING SIZE

1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A0675

PRODUCT NAME:

SDS - solution 20 % for molecular biology

HEADLINE COMMENT:

SDS precipitates at temperatures below 15°C. It can be dissolved by warming in a water bath above 37°C.

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Appearance of solution: clear, colorless

Composition:

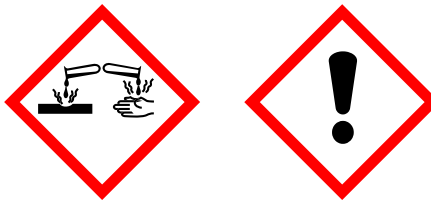
SDS: 200 g/L

A (1 cm/0.1 M HPLC water)

260 nm: max. 0.04

280 nm: max. 0.02

HAZARD PICTOGRAMS



WGK:

2

STORAGE:

RT

SIGNAL WORD:

Danger

GHS SYMBOLS:

GHS05

GHS07

H PHRASES:

H315

H318

H335

P PHRASES:

P261

P305+P351+P338

P310

P321

P362+P364

P405

P501

CS:

29209010

SDS - solution 10 % for molecular biology

CODE

A0676

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A0676,1000

PACKAGING SIZE

1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A0676

PRODUCT NAME:

SDS - solution 10 % for molecular biology

HEADLINE COMMENT:

SDS precipitates at temperatures below 15°C. It can be dissolved by warming in a water bath above 37°C.

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Appearance of solution: clear, colorless

pH (25°C): 5.0 - 7.0

Composition:

SDS: 100 g/L

A (1 cm/0.1 M HPLC water)

260 nm: max. 0.04

280 nm: max. 0.02

HAZARD PICTOGRAMS



WGK: 2

STORAGE: RT

SIGNAL WORD: Attention

GHS SYMBOLS: GHS07

H PHRASES: H315
H319

P PHRASES: P264
P280
P305+P351+P338
P332+P313
P337+P313
P362+P364

CS: 29209010

Potassium Chloride for molecular biology

Assay (titr.): min. 99.5 %

CODE

A2939

CAS

7447-40-7

MOLECULAR FORMULA

KCl

MOLAR MASS

74.56 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A2939,0500

PACKAGING SIZE

500 g

Product active until stock lasts.

Technical data

SOLUBILITY:

330 g/L (H₂O)

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2939

PRODUCT NAME:

Potassium Chloride for molecular biology

HEADLINE COMMENT:

Warning: Product may form lumps when stored.

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Assay (titr.): min. 99.5 %

pH (5 %; H₂O; 20°C): 5.4 - 8.0

Loss on drying (2 h; 130°C): max. 0.5 %

Bromide: max. 0.05 %

Iodide: max. 0.002 %
Sulfate: max. 0.005 %
Ba: max. 0.001 %
Ca: max. 0.001 %
Fe: max. 0.0005 %
Mg: max. 0.001 %
Na: max. 0.02 %
Pb: max. 0.0005 %

WGK:	1
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STORAGE:	RT
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EINECS:	231-211-8
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CS:	31042090
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SSC buffer (20X) for molecular biology

CODE

A1396

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A1396,1000

1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A1396

PRODUCT NAME:

SSC buffer (20X) for molecular biology

SHORT DESCRIPTION:

additional product description: 20X concentrated aqueous solution

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
pH (20°C; adjusted with HCl): 7.0 ± 0.2

Composition:

tri-Sodium Citrate: 88.23 g/L (0.3 M)
Sodium Chloride: 175.32 g/L (3 M)

WGK:

1

STORAGE:

RT

CS:

38221900

Sodium Hydroxide solution (1 M) for molecular biology

CODE

A6579

CAS

1310-73-2

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A6579,1000

PACKAGING SIZE
1 L

Product active until stock lasts.

① Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A6579

PRODUCT NAME:

Sodium Hydroxide solution (1 M) for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Composition:

NaOH: 40 g/L

HAZARD PICTOGRAMS



UN:

1824

CLASS/PG:	8/II
ADR:	8/II
IMDG:	8/II
IATA:	8/II
WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05
H PHRASES:	H290 H314
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P405 P501
EINECS:	215-185-5
CS:	28151200
INDEX NR.:	011-002-00-6

Sodium Chloride for molecular biology

Assay (titr.): min. 99.0 %

CODE

A2942

CAS

7647-14-5

MOLECULAR FORMULA

NaCl

MOLAR MASS

58.44 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2942,1000

PACKAGING SIZE
1 kg



CODE
A2942,5000

PACKAGING SIZE
5 kg

Technical data

SOLUBILITY: 358 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A2942

PRODUCT NAME: Sodium Chloride for molecular biology

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (titr.): min. 99.0 %

pH (5 %; H₂O; 20°C): 5.0 - 8.0
Heavy metals (as Pb): max. 0.0005 %
Bromide: max. 0.01 %
Iodide: no blue color
Phosphate: max. 0.0025 %
Sulfate: max. 0.02 %
Ba: max. 0.001 %
Fe: max. 0.0002 %
K: max. 0.05 %
Mg/Alk. earth metals (calc. as Ca): max. 0.01 %

WGK: 1

STORAGE: RT

EINECS: 231-598-3

CS: 25010099

β -Mercaptoethanol Molecular biology grade

Assay (GC): min. 99 %

CODE	A1108
CAS	60-24-2
MOLECULAR FORMULA	C ₂ H ₆ OS
MOLAR MASS	78.13 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A1108,0100	PACKAGING SIZE 100 ml

Technical data

REFRACTIVE INDEX: n_{20/D} 1.5006

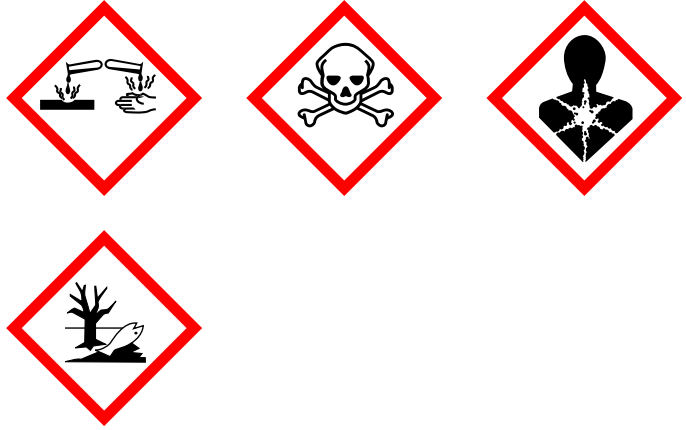
PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A1108

PRODUCT NAME: β -Mercaptoethanol Molecular biology grade

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Assay (GC): min. 99 %
Identity (IR): passes test
Water (K.F.): max. 0.5 %

HAZARD PICTOGRAMS



UN: 2966

CLASS/PG: 6.1/II

ADR: 6.1/II

IMDG: 6.1/II

IATA: 6.1/II

WGK: 3

STORAGE: 2 - 8°C

SIGNAL WORD: Danger

GHS SYMBOLS:
GHS05
GHS06
GHS08
GHS09

H PHRASES:
H301+H331
H310
H315
H317
H318
H361f
H373
H400
H411

P PHRASES:
P280
P301+P310
P305+P351+P338

P321
P330
P361+P364
P405
P501

EINECS: 200-464-6

CS: 29309098

Sodium Chloride 5 mol/l (5 M) for molecular biology

CODE

A7006

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A7006,1000

PACKAGING SIZE
1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A7006

PRODUCT NAME:

Sodium Chloride 5 mol/l (5 M) for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Composition:

NaCl: 292.2 g/L

WGK:

1

STORAGE:

RT

EINECS:

231-598-3

CS:

25010099

TE buffer (1X) pH 8.0 low EDTA for molecular biology

CODE

A8569

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A8569,0500

500 ml



CODE

PACKAGING SIZE

A8569,1000

1 L

Technical data

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A8569

PRODUCT NAME: TE buffer (1X) pH 8.0 low EDTA for molecular biology

SHORT DESCRIPTION: additional product description: TE buffer with reduced EDTA concentration

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
pH (20°C; adjusted with HCl): 8.0 ± 0.1
Composition:
EDTA- Na_2 : 0.1 mM
Tris: 10 mM

WGK: nwg

STORAGE: RT

CS: 38221900

TBE buffer (5X) for molecular biology

CODE

A4228

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A4228,5000PE

PACKAGING SIZE

5 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4228

PRODUCT NAME:

TBE buffer (5X) for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

pH (20°C; H₂O): 8.3 ± 0.2

Composition:

Boric Acid: 27.52 g/L (0.445 M)

EDTA-Na₂ · 2H₂O: 3.72 g/L (0.01 M)

Tris: 53.91 g/L (0.445 M)

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

RT

SIGNAL WORD: Danger

GHS SYMBOLS: GHS08

H PHRASES: H360FD

P PHRASES: P201
P202
P280
P308+P313
P405
P501

CS: 38221900

TBE buffer (10X) for molecular biology

CODE

A3945

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A3945,1000

PACKAGING SIZE
1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A3945

PRODUCT NAME:

TBE buffer (10X) for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
pH (20°C; H₂O): 8.3 ± 0.2

Composition:

Boric Acid: 55.03 g/L (0.89 M)
EDTA-Na₂ · 2H₂O: 7.44 g/L (0.02 M)
Tris: 107.81 g/L (0.89 M)

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

RT

SIGNAL WORD: Danger

GHS SYMBOLS: GHS08

H PHRASES: H360FD

P PHRASES: P201
P202
P280
P308+P313
P405
P501

CS: 38221900

TAE buffer (50X) for molecular biology

CODE

A4686

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4686,1000

PACKAGING SIZE
1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4686

PRODUCT NAME:

TAE buffer (50X) for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
pH (20°C; H₂O): 8.5 ± 0.2

Composition:

EDTA-Na₂ · 2H₂O: 18.6 g/L (0,05 M)

Acetic acid glacial: 60.05 g/L (1 M)

Tris: 242.30 g/L (2 M)

WGK:

1

STORAGE:

RT

CS:

38221900

TAE buffer (10X) for molecular biology

CODE

A4227

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A4227,1000

1 L



CODE

PACKAGING SIZE

A4227,5000

5 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4227

PRODUCT NAME:

TAE buffer (10X) for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

pH (20°C; H₂O): 8.5 ± 0.2

Composition:

EDTA-Na₂ · 2H₂O: 3.72 g/L (0.01 M)

Acetic Acid glacial: 12.01 g/L (0.20 M)

Tris: 48.46 g/L (0.40 M)

WGK:

1

STORAGE:

RT

CS:

38221900

Water Molecular biology grade

CODE	A7398
CAS	7732-18-5
MOLECULAR FORMULA	H ₂ O
MOLAR MASS	18.01 g/mol

Packs sizes (3)



CODE
A7398,0500

PACKAGING SIZE
500 ml



CODE
A7398,1000

PACKAGING SIZE
1 L



CODE
A7398,5000

PACKAGING SIZE
5 L

Technical data

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A7398

PRODUCT NAME: Water Molecular biology grade

SPECIFICATIONS: DNases/RNases/Proteases: not detectable

WGK:	nwg
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STORAGE:	RT
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EINECS:	231-791-2
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CS:	28539010
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Tween® 20 for molecular biology

CODE

A4974

CAS

9005-64-5

MOLECULAR FORMULA

C₅₈H₁₁₄O₂₆

MOLAR MASS

1227.72 g/mol

Packs sizes (4)



CODE

CODE
A4974,0100

PACKAGING SIZE

PACKAGING SIZE
100 ml

Product active until stock lasts.



CODE

A4974,0250

PACKAGING SIZE

250 ml

Product active until stock lasts.



CODE

A4974,0500

PACKAGING SIZE

500 ml

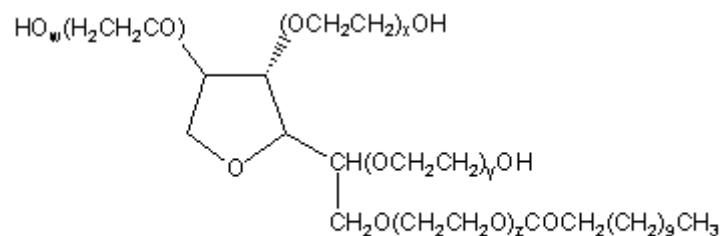


CODE

A4974,1000

PACKAGING SIZE

1 L



① Technical data

SOLUBILITY: 100 g/L (H₂O)

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A4974

PRODUCT NAME: Tween® 20 for molecular biology

HEADLINE COMMENT: ®trademark of ICI America Inc.

SPECIFICATIONS: DNases/RNases/Proteases: not detectable
Density (d 20°C/4°C): 1.095 - 1.105
Hydroxyl-No.: approx. 100
Saponification value: 40 - 50

WGK: 1

STORAGE: RT

EINECS: 500-018-3

CS: 34024200

Tris Hydrochloride for molecular biology

Assay (titr., dried subst.): min. 99 %

CODE

A3452

CAS

1185-53-1

MOLECULAR FORMULA

C₄H₁₁NO₃ · HCl

MOLAR MASS

157.60 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

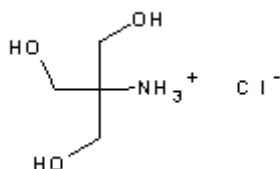
CODE
A3452,0500

PACKAGING SIZE
500 g



CODE
A3452,1000

PACKAGING SIZE
1 kg



Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A3452
PRODUCT NAME:	Tris Hydrochloride for molecular biology
SPECIFICATIONS:	DNases/RNases/Proteases: not detectable Assay (titr., dried subst.): min. 99 % pH (0.5 M; H ₂ O): 3.5 - 5.0 (25°C) Water: max. 0.5 % As: max. 0.0001 % Ba: max. 0.0001 % Cd: max. 0.0001 % Cu: max. 0.0001 % Fe: max. 0.0005 % Mn: max. 0.0001 % Pb: max. 0.0001 % Zn: max. 0.0002 % A (1 cm/1 M in H ₂ O) 260 nm: max. 0.06 280 nm: max. 0.05

WGK:	1
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STORAGE:	RT
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EINECS:	214-684-5
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CS:	29221900
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Tris buffer pH 8.0 (1 M) for molecular biology

CODE

A4577

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A4577,1000

1 L

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4577

PRODUCT NAME:

Tris buffer pH 8.0 (1 M) for molecular biology

SHORT DESCRIPTION:

additional product description: aqueous Solution

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
pH (20°C; adjusted with HCl): 8.0 ± 0.1

Composition:

Tris: 121.14 g/L (1 M)

WGK:

1

STORAGE:

RT

CS:

38221900

Tris buffer pH 7.5 (1 M) for molecular biology

CODE

A4263

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A4263,0500

500 ml

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4263

PRODUCT NAME:

Tris buffer pH 7.5 (1 M) for molecular biology

SHORT DESCRIPTION:

additional product description: aqueous Solution

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
pH (20°C; adjusted with HCl): 7.5 ± 0.2

Composition:

Tris: 121.14 g/L (1 M)

WGK:

1

STORAGE:

RT

CS:

38221900

Yeast extract for molecular biology

CODE

A3732

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A3732,0500

PACKAGING SIZE
500 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A3732

PRODUCT NAME:

Yeast extract for molecular biology

SHORT DESCRIPTION:

usage: Water-soluble part of autolysed yeast. Rich of ammonia and vitamins, especially of water-soluble vitamin B-complexes; suitable for addition to media.

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
Ash: max. 14 %
Total N: 11 - 12 %
pH (1 %; H₂O): 6.8 - 7.2 (25°C)
Heavy metals (as Pb): max. 0.0001 %
Loss on drying: max. 5 %
Coagulated protein: not detectable
Sodium chloride: max. 0.3 %

WGK:

1

STORAGE:

RT

EINECS:

232-387-9

CS:

38210000

X-Gal for molecular biology

Assay (HPLC): min. 99 %

CODE

A4978

CAS

7240-90-6

MOLECULAR FORMULA

C₁₄H₁₅BrClNO₆

MOLAR MASS

408.63 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4978,0001

PACKAGING SIZE
1 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4978

PRODUCT NAME:

X-Gal for molecular biology

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable
Assay (HPLC): min. 99 %
 α 20°C/D; 1 %, DMF (50 %): -62° ± 2°
Water (K.F.): max. 1 %

WGK:

1

STORAGE:

-20°C

protected from light

EINECS: 230-640-8

CS: 29349990

Water PCR tested, DNA free, for molecular biology, suited for qPCR

CODE

A8510

CAS

7732-18-5

MOLECULAR FORMULA

H₂O

MOLAR MASS

18.01 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A8510,1017

PACKAGING SIZE
10 x 1,7 ml

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A8510

PRODUCT NAME:

Water PCR tested, DNA free, for molecular biology,
suited for qPCR

SPECIFICATIONS:

DNases/RNases: not detectable
Bacterial DNA: not detectable (min. 40 PCR
cycles)

WGK:

nwg

STORAGE:

RT

EINECS:

231-791-2

CS:

28539010

По вопросам продаж и поддержки обращайтесь:

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