

Белковая биохимия

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Кемерово (3842)65-04-62
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Кострома (4942)77-07-48
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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
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Ярославль (4852)69-52-93

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

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

CODE

A4983

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A4983,0500

PACKAGING SIZE

500 ml

① 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

ABTS® BioChemica

CODE	A1088
CAS	30931-67-0
MOLECULAR FORMULA	$C_{18}H_{24}N_6O_6S_4$
MOLAR MASS	548.69 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1088,0005

PACKAGING SIZE
5 g



CODE
A1088,0010

PACKAGING SIZE
10 g

① Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1088

PRODUCT NAME: ABTS® BioChemica

HEADLINE COMMENT: ® registered trademark of Roche Diagnostics

SPECIFICATIONS: TLC: passes test
E 0.001 %/1 cm, 340 nm: min. 38000
Solubility (2 %; H₂O): clear, green

Loss on drying: max. 6 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H315 H319 H335
P PHRASES:	P261 P280 P305+P351+P338 P403+P233 P405 P501
EINECS:	250-396-6
CS:	29339980

4-Aminoantipyrine *BioChemica*

Assay (titr.): min. 98 %

CODE

A1523

CAS

83-07-8

MOLECULAR FORMULA

C₁₁H₁₃N₃O

MOLAR MASS

203.25 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1523,0100

PACKAGING SIZE
100 g



CODE
A1523,9015

PACKAGING SIZE
15 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1523

PRODUCT NAME:

4-Aminoantipyrine *BioChemica*

SPECIFICATIONS:

Assay (titr.): min. 98 %

Melting point: 105° - 110°C

Loss on drying: max. 1.5 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H302 H315 H319 H335
P PHRASES:	P261 P280 P305+P351+P338 P403+P233 P405 P501
EINECS:	201-452-3
CS:	29331190

3,3',5,5'-Tetramethylbenzidine (TMB)

BioChemica

Assay (titr.): min. 98 %

CODE

A3840

CAS

54827-17-7

MOLECULAR FORMULA

C₁₆H₂₀N₂

MOLAR MASS

240.35 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A3840,0025

25 g

① Technical data

SOLUBILITY: insoluble (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A3840

PRODUCT NAME: 3,3',5,5'-Tetramethylbenzidine (TMB) *BioChemica*

SPECIFICATIONS: Assay (titr.): min. 98 %
Residue on ignition: max. 0.2 %
Loss on drying: max. 0.5 %

HAZARD PICTOGRAMS



WGK:

awg

STORAGE:

2 - 8°C
under argon

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07

H PHRASES:

H315
H319
H335

P PHRASES:

P261
P280
P305+P351+P338
P403+P233
P405
P501

EINECS:

259-364-6

CS:

29215990

2-Nitrophenyl- β -D-Galactopyranoside

BioChemica

Assay (HPLC): min. 99 %

CODE

A1272

CAS

369-07-3

MOLECULAR FORMULA

C₁₂H₁₅NO₈

MOLAR MASS

301.26 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A1272,0025

25 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1272

PRODUCT NAME:

2-Nitrophenyl- β -D-Galactopyranoside *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 99 %

α 20°C/D; 1 %, H₂O: -67° - -71°

2-Nitrophenol: max. 0.03 %

WGK:

1

STORAGE:	-20°C protected from light
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EINECS:	206-716-1
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CS:	29389090
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Acrylamide 2K Standard grade, extrapure

Assay (titr.): min. 98 %

CODE

A1089

CAS

79-06-1

MOLECULAR FORMULA

C₃H₅NO

MOLAR MASS

71.08 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1089,0500

PACKAGING SIZE
500 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1089

PRODUCT NAME:

Acrylamide 2K Standard grade, extrapure

SPECIFICATIONS:

Assay (titr.): min. 98 %

Conductivity (40 %): max. 100 µS/cm

pH (10 %; 0.1 M NaCl; 20°C): 5.0 - 8.0

Loss on drying: max. 1.0 %

Acrylic acid (titr.): max. 0.05 %

Cu: max. 0.001 %

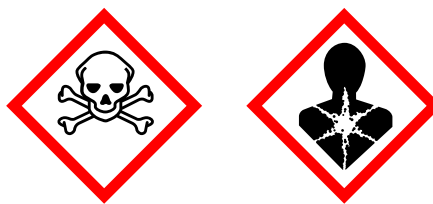
A (1 cm/10 % in H₂O)

300 nm: max. 0.3

320 nm: max. 0.1

430 nm: max. 0.01

HAZARD PICTOGRAMS



UN: 2074

CLASS/PG: 6.1/III

ADR: 6.1/III

IMDG: 6.1/III

IATA: 6.1/III

WGK: 3

STORAGE: 2 - 8°C

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

EINECS:	201-173-7
CS:	29241900
INDEX NR.:	616-003-00-0

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

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

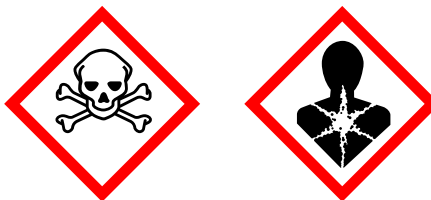
Acrylic acid (titr.): max. 0.001 %

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
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INDEX NR.:	616-003-00-0
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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

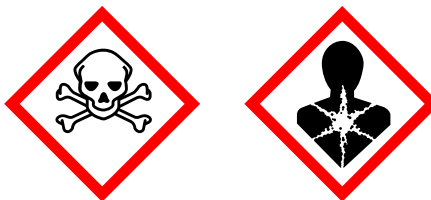
Acrylic acid (titr.): max. 0.001 %

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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IPTG *BioChemica*

Assay (HPLC): min. 99 %

CODE

A1008

CAS

367-93-1

MOLECULAR FORMULA

C₉H₁₈O₅S

MOLAR MASS

238.30 g/mol

Packs sizes (4)



CODE

PACKAGING SIZE

CODE
A1008,0005

PACKAGING SIZE
5 g



CODE
A1008,0025

PACKAGING SIZE
25 g



CODE
A1008,0050

PACKAGING SIZE
50 g



CODE
A1008,0100

PACKAGING SIZE
100 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A1008
PRODUCT NAME:	IPTG <i>BioChemica</i>
SPECIFICATIONS:	Assay (HPLC): min. 99 % α 20°C/D; 1 %, H ₂ O: -28.5° - -34.5° pH (5 %; H ₂ O): 5.0 - 7.0 Dioxane: max. 0.0001 % Water (K.F.): max. 1.0 %

WGK:	1
STORAGE:	2 - 8°C protected from light
SHIPMENT:	RT

EINECS:	206-703-0
CS:	29329900

Albumin (BSA) Fraction V (pH 7.0)

CODE

A1391

CAS

9048-46-8

MOLAR MASS

approx. 68000 g/mol

Packs sizes (5)



CODE

PACKAGING SIZE

CODE
A1391,0025

PACKAGING SIZE
25 g



CODE
A1391,0050

PACKAGING SIZE
50 g



CODE
A1391,0100

PACKAGING SIZE
100 g



CODE
A1391,0250

PACKAGING SIZE
250 g



CODE
A1391,0500

PACKAGING SIZE
500 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A1391
PRODUCT NAME:	Albumin (BSA) Fraction V (pH 7.0)
SPECIFICATIONS:	Proteases: not detectable Purity Albumin (Electrophoresis): min. 97 % Mesophilic germs: max. 100 CFU/g pH (2 %; H ₂ O; 20°C): 6.6 - 7.5 Heavy metals: max. 0.001 % Loss on drying (4 h; 105°C): max. 3 %

WGK:	1
STORAGE:	2 - 8°C

ORIGIN:	from bovine serum
EINECS:	232-936-2
CS:	35029070

DTT *BioChemica*

Assay (iodom.): min. 99.5 %

CODE

A1101

CAS

3483-12-3

MOLECULAR FORMULA

C₄H₁₀O₂S₂

MOLAR MASS

154.25 g/mol

Packs sizes (6)



CODE

PACKAGING SIZE

CODE
A1101,0005

PACKAGING SIZE
5 g



CODE
A1101,0025

PACKAGING SIZE
25 g



CODE
A1101,0100

PACKAGING SIZE
100 g



CODE
A1101,1000

PACKAGING SIZE
1 kg



CODE
A1101,5000

PACKAGING SIZE
5 kg



CODE
A1101,9010

PACKAGING SIZE
10 kg

Technical data

SOLUBILITY: 1500 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1101

PRODUCT NAME: DTT *BioChemica*

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: Assay (iodom.): min. 99.5 %
Loss on drying: max. 0.5 %
pH (0.1 M; H₂O; 20°C): 4.0 - 6.0
Melting point: 40 - 44°C
DTT (oxidized): max. 0.5 %
A (1 cm/0.02 M in H₂O)
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

AEBSF Hydrochloride *BioChemica*

Assay (titr., calc. on dried subst.): min. 98 %

CODE

A1421

CAS

30827-99-7

MOLECULAR FORMULA

C₈H₁₀FNO₂S · HCl

MOLAR MASS

239.69 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1421,0500

PACKAGING SIZE
500 mg



CODE
A1421,0001

PACKAGING SIZE
1 g

Technical data

SOLUBILITY: 50 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1421

PRODUCT NAME: AEBSF Hydrochloride *BioChemica*

SPECIFICATIONS: Assay (titr., calc. on dried subst.): min. 98 %
Assay (HPLC): min. 98 %

Loss on drying: max. 1.0 %

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

2 - 8°C

SIGNAL WORD:

Danger

GHS SYMBOLS:

GHS05

H PHRASES:

H314

P PHRASES:

P280

P303+P361+P353

P305+P351+P338

P310

P321

P405

P501

CS:

29214900

Acrylamide 4K solution (30 %) - Mix 29 : 1

CODE

A0951

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A0951,1000

PACKAGING SIZE
1 L

① Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A0951

PRODUCT NAME:

Acrylamide 4K solution (30 %) - Mix 29 : 1

SHORT DESCRIPTION:

additional product description: Aqueous solutions

SPECIFICATIONS:

Acrylic Acid (titr.): max. 0.001 %

Composition:

Acrylamide 4K: 290.0 g/L

Bisacrylamide 4K: 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

Acrylamide 4K ultrapure

Assay (titr.): min. 99.9 %

CODE

A1090

CAS

79-06-1

MOLECULAR FORMULA

C₃H₅NO

MOLAR MASS

71.08 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1090,0500

PACKAGING SIZE
500 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1090

PRODUCT NAME:

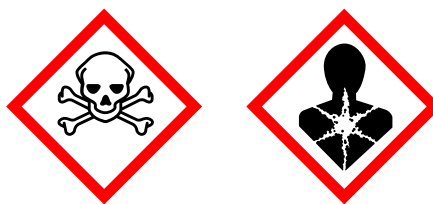
Acrylamide 4K ultrapure

SPECIFICATIONS:

Assay (titr.): min. 99.9 %
Conductivity (40 %): max. 10.0 µS/cm
pH (10 %; 0.1 M NaCl; 20°C): 5.0 - 7.0
Loss on drying: max. 0.5 %
Acrylic acid (titr.): max. 0.001 %
Fe: max. 0.0001 %
Pb: max. 0.0001 %
A (1 cm/10 % in H₂O)
300 nm: max. 0.15

320 nm: max. 0.05
430 nm: max. 0.005

HAZARD PICTOGRAMS



UN: 2074

CLASS/PG: 6.1/III

ADR: 6.1/III

IMDG: 6.1/III

IATA: 6.1/III

WGK: 3

STORAGE: 2 - 8°C

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

EINECS: 201-173-7

CS: 29241900

INDEX NR.: 616-003-00-0

Acrylamide 4K solution (40 %) - Mix 37.5 : 1

CODE

A1577

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A1577,1000

1 L

① Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A1577

PRODUCT NAME:

Acrylamide 4K solution (40 %) - Mix 37.5 : 1

SHORT DESCRIPTION:

additional product description: Aqueous solutions

SPECIFICATIONS:

Acrylic Acid (titr.): max. 0.001 %

Composition:

Acrylamide 4K: 389.6 g/L

Bisacrylamide 4K: 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

Acrylamide 4K solution (30 %) - Mix 37.5 : 1

CODE

A1672

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1672,1000

PACKAGING SIZE
1 L

① Technical data

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A1672

PRODUCT NAME: Acrylamide 4K solution (30 %) - Mix 37.5 : 1

SHORT DESCRIPTION: additional product description: Aqueous solutions

SPECIFICATIONS: Acrylic Acid (titr.): max. 0.001 %

Composition:

Acrylamide 4K: 292.2 g/L

Bisacrylamide 4K: 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

INDEX NR.: 616-003-00-0

PMSF *BioChemica*

Assay (GC): min. 99 %

CODE

A0999

CAS

329-98-6

MOLECULAR FORMULA

C₇H₇FO₂S

MOLAR MASS

174.19 g/mol

Packs sizes (4)

	CODE	PACKAGING SIZE	
	CODE A0999,0005	PACKAGING SIZE 5 g	
	CODE A0999,0025	PACKAGING SIZE 25 g	Product active until stock lasts.
	CODE A0999,0100	PACKAGING SIZE 100 g	
	CODE A0999,1000	PACKAGING SIZE 1 kg	

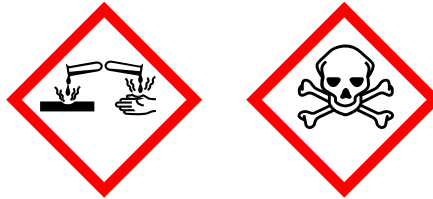
Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A0999
PRODUCT NAME:	PMSF <i>BioChemica</i>
SPECIFICATIONS:	Assay (GC): min. 99 % Solubility (10 %, EtOH): clear Sulfated ash: max. 0.1 % Water (K.F.): max. 0.5 %

HAZARD PICTOGRAMS



UN:	2928
CLASS/PG:	6.1(8)/II
ADR:	6.1(8)/II
IMDG:	6.1(8)/II
IATA:	6.1(8)/II
WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06
H PHRASES:	H301 H314
P PHRASES:	P280 P301+P310 P303+P361+P353 P305+P351+P338 P321 P405 P501

EINECS: 206-350-2

CS: 29049900

NBT *BioChemica*

Assay (photometr.): min. 99 %

CODE

A1243

CAS

298-83-9

MOLECULAR FORMULA

C₄₀H₃₀Cl₂N₁₀O₆

MOLAR MASS

817.65 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1243,0001

PACKAGING SIZE
1 g



CODE
A1243,0005

PACKAGING SIZE
5 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1243

PRODUCT NAME:

NBT *BioChemica*

SPECIFICATIONS:

Assay (photometr.): min. 99 %
Solubility (1 %; hot MeOH): clear, yellow
Sulfated ash: max. 0.2 %
Water (K.F.): max. 3 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	2 - 8°C protected from light
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H302 H315 H319 H335
P PHRASES:	P261 P280 P305+P351+P338 P403+P233 P405 P501
EINECS:	206-067-4
CS:	29339980

Albumin crude from chicken egg

Assay: approx. 80 %

CODE

A4344

CAS

9006-59-1

MOLAR MASS

approx. 45000 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4344,1000

PACKAGING SIZE
1 kg

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4344

PRODUCT NAME:

Albumin crude from chicken egg

SPECIFICATIONS:

Assay: approx. 80 %

Ash: max. 4 %

Loss on drying: max. 8 %

WGK:

1

STORAGE:

2 - 8°C

ORIGIN:

from chicken egg white; Ovalbumin

EINECS: 232-692-7

CS: 35021190

Ammonium Peroxodisulfate (APS)

BioChemica

Assay (titr.): min. 98 %

CODE

A1142

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
A1142,0250

PACKAGING SIZE
250 g

Product active until stock lasts.

Technical data

SOLUBILITY: 582 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1142

PRODUCT NAME: Ammonium Peroxodisulfate (APS) *BioChemica*

SPECIFICATIONS:

- 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

Albumin (BSA) Fraction V (pH 7.0) for Western blotting

Assay (Protein): min. 96 %

CODE

A6588

CAS

9048-46-8

MOLAR MASS

approx. 68000 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A6588,0050

PACKAGING SIZE
50 g



CODE
A6588,0100

PACKAGING SIZE
100 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A6588

PRODUCT NAME:

Albumin (BSA) Fraction V (pH 7.0) for Western blotting

SPECIFICATIONS:

Proteases: not detectable
Assay (Protein): min. 96 %
pH (7 %; H₂O; 20°C): 6.5 - 7.4
Heavy metals: max. 0.001 %

NaCl: max. 2 %
Immunoglobulins: not detectable
Water (K.F.): max. 5 %

WGK: 1

STORAGE: 2 - 8°C

ORIGIN: from bovine serum

EINECS: 232-936-2

CS: 35029070

Albumin (BSA) Fraction V (pH 5.2)

Assay (Protein): min. 96 %

CODE

A2244

CAS

9048-46-8

MOLAR MASS

approx. 68000 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A2244,0050

PACKAGING SIZE

50 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2244

PRODUCT NAME:

Albumin (BSA) Fraction V (pH 5.2)

SPECIFICATIONS:

Assay (Protein): min. 96 %

pH (10 %; H₂O; 20°C): 4.8 - 5.6

Protein (Albumin): min. 98 %

NaCl: max. 5 %

Water: max. 5 %

WGK:

1

STORAGE:

2 - 8°C

ORIGIN: from bovine serum

EINECS: 232-936-2

CS: 35029070

Albumin (BSA), Fatty Acid-Free EIA and RIA grade

Assay (Protein): min. 98 %

CODE	A0850
CAS	9048-46-8

Packs sizes (2)



CODE	PACKAGING SIZE
CODE	PACKAGING SIZE
A0850,0050	50 g



CODE	PACKAGING SIZE
A0850,0500	500 g

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A0850

PRODUCT NAME: Albumin (BSA), Fatty Acid-Free EIA and RIA grade

SPECIFICATIONS:

- Proteases: not detectable
- Assay (Protein): min. 98 %
- pH (10 %; H₂O; 20°C): approx. 7.2
- Heavy metals: max. 0.0001 %
- Sulfated ash: max. 2 %
- Loss on drying: max. 3 %
- Fatty acids: max. 0.01 %

Immunoglobulins: not detectable

WGK: 1

STORAGE: 2 - 8°C

ORIGIN: from bovine serum

EINECS: 232-936-2

CS: 35029070

BCIP *BioChemica*

Assay (HPLC): min. 98 %

CODE

A1117

CAS

6578-06-9

MOLECULAR FORMULA

$\text{C}_8\text{H}_6\text{BrClINO}_4\text{P} \cdot \text{C}_7\text{H}_9\text{N}$

MOLAR MASS

433.64 g/mol

Packs sizes (3)



CODE

CODE
A1117,0500

PACKAGING SIZE

PACKAGING SIZE
500 mg

Product active until stock lasts.



CODE
A1117,0001

PACKAGING SIZE
1 g



CODE
A1117,0005

PACKAGING SIZE
5 g

Technical data

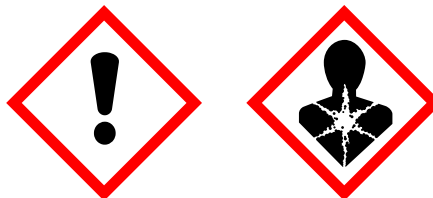
SOLUBILITY: 20 mg/mL (DMF)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1117

PRODUCT NAME:	BCIP <i>BioChemica</i>
SPECIFICATIONS:	Assay (HPLC): min. 98 % λ_{max} . (buffer pH 7.0): 286 - 294 nm Water (K.F.): max. 1 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	-20°C protected from light
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07 GHS08
H PHRASES:	H302 H315 H319 H335 H371
P PHRASES:	P260 P280 P301+P312 P305+P351+P338 P405 P501

EINECS:	229-506-1
CS:	29339980

Avidin *BioChemica*

CODE

A2568

CAS

1405-69-2

MOLAR MASS

approx. 68000 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2568,0010

PACKAGING SIZE
10 mg

① Technical data

PRODUCT CODE: A2568

PRODUCT NAME: Avidin *BioChemica*

SHORT DESCRIPTION: additional product description: purified by chromatography, low content of nucleotides

SPECIFICATIONS: Activity: approx. 12 U/mg
Sulfated ash: max. 2 %
Loss on drying: max. 5 %

WGK: 1

STORAGE: 2 - 8°C

ORIGIN: from eggs, lyophilized

EINECS: 296-516-0

CS: 29420000

Aprotinin *BioChemica*

Assay (protein): min. 90 %

CODE

A2132

CAS

9087-70-1

MOLECULAR FORMULA

C₂₈₄H₄₃₂N₈₄O₇₉S₇

MOLAR MASS

6511.52 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2132,0025

PACKAGING SIZE
25 mg



CODE
A2132,0100

PACKAGING SIZE
100 mg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2132

PRODUCT NAME:

Aprotinin *BioChemica*

HEADLINE COMMENT:

® registered trademark of Bayer AG

SPECIFICATIONS:

Assay (protein): min. 90 %
Activity: min. 5400 KIU/mg

pH (1 %; H₂O): 5.0 - 7.5

Water (K.F.): max. 6 %

WGK:

1

STORAGE:

2 - 8°C

ORIGIN:

from bovine lung

CS:

35040090

AppliCoat Plate Stabilizer

CODE

A7708

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A7708,0500

PACKAGING SIZE
500 ml



CODE
A7708,9010

PACKAGING SIZE
10 L

Technical data

PRODUCT CODE: A7708

PRODUCT NAME: AppliCoat Plate Stabilizer

SPECIFICATIONS:

- Solution for stabilizing coated surfaces in immunoassays
- Preservation of coated microtiter plates, polystyrene beads or glass slides
- preserves coated plates for 3 months up to 3 years depending on application
- free of proteins

pH: approx. 6.5

WGK: nwg

STORAGE: 2 - 8°C

H PHRASES: EUH208

EUH210

CS:

38221900

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

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

CODE

A3668

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A3668,0050

50 ml



CODE

PACKAGING SIZE

A3668,0100

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

D-Luciferin Sodium Salt

Assay (HPLC): min. 98.5 %

CODE	A1006
CAS	103404-75-7
MOLECULAR FORMULA	$C_{11}H_7NaN_2O_3S_2$
MOLAR MASS	302.31 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A1006,0010	PACKAGING SIZE 10 mg

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A1006
PRODUCT NAME:	D-Luciferin Sodium Salt
SPECIFICATIONS:	Assay (HPLC): min. 98.5 % Solubility: clear, yellow (4 mg in 1 mL 0.005 M Glycine) Molar absorption: min. 17500 (385 nm pH 11.5)
WGK:	1
STORAGE:	-20°C

SHIPMENT:

protected from light

RT

CS:

29342080

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

Chymostatin

CODE	A2144
CAS	9076-44-2

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A2144,0010	PACKAGING SIZE 10 mg

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A2144
PRODUCT NAME:	Chymostatin
SHORT DESCRIPTION:	additional product description: Mixture of 3 Isomers: (S)-N-[(S)-1-Carboxy- 2-phenylethylcarbamoyl]-α-[(S)-2-imino- 4-piperidiny]-glycyl-X-phenylalaninal with X = L-Leu / X = L-Ile / X = L-Val
SPECIFICATIONS:	Activity (IC ₅₀): approx. 0.3 µg/mL
WGK:	1
STORAGE:	-20°C
CS:	29419000

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

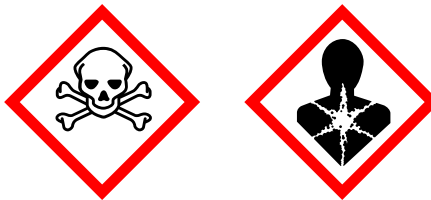
PRODUCT CODE: A3636

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

L-Glutathione reduced (USP) pure, pharma grade

Assay (titr., calc. on dried subst.): 98.0 - 101.0 %

CODE	A9782
CAS	70-18-8
MOLECULAR FORMULA	C ₁₀ H ₁₇ N ₃ O ₆ S
MOLAR MASS	307.33 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A9782,0500	PACKAGING SIZE 500 g

Technical data

SOLUBILITY: approx. 100 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A9782

PRODUCT NAME: L-Glutathione reduced (USP) pure, pharma grade

SPECIFICATIONS: Assay (titr., calc. on dried subst.): 98.0 - 101.0 %
Appearance of solution: clear, colorless
Residue on ignition: max. 0.1 %
Identity: passes test
Heavy metals (as Pb): max. 0.001 %

Loss on drying (3 h; 105°C): max. 0.5 %
Ammonium: max. 0.02 %
Chloride: max. 0.02 %
Sulfate: max. 0.03 %
As: max. 0.0002 %
Fe: max. 0.001 %
Organic impurities (HPLC)
Each individual impurity: max. 1.5 %
Total impurities: max. 2.0 %

WGK:	2
STORAGE:	2 - 8°C

EINECS:	200-725-4
CS:	29309098

L-Glutathione reduced *BioChemica*

Assay (titr.): min. 97 %

CODE

A2084

CAS

70-18-8

MOLECULAR FORMULA

C₁₀H₁₇N₃O₆S

MOLAR MASS

307.33 g/mol

Packs sizes (4)



CODE

PACKAGING SIZE

CODE
A2084,0005

PACKAGING SIZE
5 g



CODE
A2084,0025

PACKAGING SIZE
25 g



CODE
A2084,0100

PACKAGING SIZE
100 g



CODE
A2084,1000

PACKAGING SIZE
1 kg

① Technical data

SOLUBILITY:

approx. 100 g/L (H₂O)

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A2084
PRODUCT NAME:	L-Glutathione reduced <i>BioChemica</i>
SPECIFICATIONS:	Assay (titr.): min. 97 % α 20°C/D; 2 %, H ₂ O: -16° - -19° Solubility (5 %; H ₂ O): clear, colorless Heavy metals: max. 0.001 %
WGK:	2
STORAGE:	2 - 8°C
EINECS:	200-725-4
CS:	29309098

L-Glutathione oxidized *BioChemica*

Assay (HPLC): min. 98 %

CODE

A2243

CAS

27025-41-8

MOLECULAR FORMULA

C₂₀H₃₂N₆O₁₂S₂

MOLAR MASS

612.64 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A2243,0005

PACKAGING SIZE
5 g



CODE
A2243,0025

PACKAGING SIZE
25 g



CODE
A2243,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2243

PRODUCT NAME:

L-Glutathione oxidized *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %
 α 25°C/D; 2 %, H₂O: -96° - -106°
Solubility (5 %; H₂O): clear, colorless
Loss on drying: max. 5 %
Fe: max. 0.0005 %
Pb: max. 0.0005 %

WGK:

1

STORAGE:

2 - 8°C

EINECS:

248-170-7

CS:29309098

IPTG from plant origin galactose, dioxane free

Assay (HPLC): min. 99.5 %

CODE	A7211
CAS	367-93-1
MOLECULAR FORMULA	$C_9H_{18}O_5S$
MOLAR MASS	238.30 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A7211,0025

PACKAGING SIZE
25 g



CODE
A7211,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A7211

PRODUCT NAME: IPTG from plant origin galactose, dioxane free

SPECIFICATIONS: Assay (HPLC): min. 99.5 %
 $\alpha_{20^{\circ}C/D}$; 1 %, H₂O: -29° - -33°

Solubility (5 %; H₂O): clear, colorless

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

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

NADPH Tetrasodium Salt

Assay (enzym.): min. 95 %

CODE	A1395
CAS	2646-71-1
MOLECULAR FORMULA	$C_{21}H_{26}N_7Na_4O_{17}P_3$
MOLAR MASS	833.35 g/mol

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE A1395,0100	PACKAGING SIZE 100 mg
	CODE A1395,0500	PACKAGING SIZE 500 mg
	CODE A1395,0001	PACKAGING SIZE 1 g

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A1395
PRODUCT NAME:	NADPH Tetrasodium Salt

SPECIFICATIONS:

Assay (enzym.): min. 95 %
Water (K.F.): max. 8.0 %
UV Absorption
A340/A260 (pH 10): 0.43 ± 0.01

WGK:

1

STORAGE:

-20°C
protected from light

EINECS:

220-163-3

CS:

29349990

NADP Sodium Salt

Assay (enzym.): min. 97 %

CODE	A1394
CAS	1184-16-3
MOLECULAR FORMULA	$C_{21}H_{27}N_7NaO_{17}P_3$
MOLAR MASS	765.39 g/mol

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE A1394,0001	PACKAGING SIZE 1 g
	CODE A1394,0005	PACKAGING SIZE 5 g
	CODE A1394,9050	PACKAGING SIZE 50 g

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A1394
PRODUCT NAME:	NADP Sodium Salt

SPECIFICATIONS:

Assay (enzym.): min. 97 %

Water (K.F.): max. 6.0 %

UV Absorption

A250/A260 (pH 7.5): 0.83 ± 0.03 A280/A260 (pH 7.5): 0.21 ± 0.02

WGK:

1

STORAGE:

-20°C

EINECS:

214-664-6

CS:29349990

NADH Disodium Salt

Assay (enzym.): min. 95 %

CODE	A1393
CAS	606-68-8
MOLECULAR FORMULA	$C_{21}H_{27}N_7Na_2O_{14}P_2$
MOLAR MASS	709.41 g/mol

Packs sizes (2)



CODE	PACKAGING SIZE
CODE A1393,0001	PACKAGING SIZE 1 g



CODE	PACKAGING SIZE
CODE A1393,0010	PACKAGING SIZE 10 g

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1393

PRODUCT NAME: NADH Disodium Salt

SPECIFICATIONS: Assay (enzym.): min. 95 %
Water (K.F.): max. 8.0 %
UV Absorption
A250/A260 (pH 10): 0.82 ± 0.03

A280/A260 (pH 10): 0.23 ± 0.02

WGK: 1

STORAGE: -20°C

EINECS: 210-123-3

CS: 29349990

Luminol

Assay (Perchl. Ac.): min. 95 %

CODE

A2185

CAS

521-31-3

MOLECULAR FORMULA

C₈H₇N₃O₂

MOLAR MASS

177.17 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2185,0005

PACKAGING SIZE
5 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2185

PRODUCT NAME:

Luminol

SPECIFICATIONS:

Assay (Perchl. Ac.): min. 95 %
 $\lambda_{\text{max. 1}}$ (0.1 M NaOH): 344 -350 nm
 $\lambda_{\text{max. 2}}$ (0.1 M NaOH): 297 - 303 nm
Water (K.F.): max. 1 %

HAZARD PICTOGRAMS



WGK:

nwg

STORAGE:

RT
under argon

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07

H PHRASES:

H315
H319
H335

P PHRASES:

P261
P280
P305+P351+P338
P403+P233
P405
P501

EINECS:

208-309-4

CS:

29339980

Leupeptin Hemisulfate

Assay (HPLC): min. 96.5 %

CODE	A2183
CAS	103476-89-7
MOLECULAR FORMULA	$C_{20}H_{38}N_6O_4 \cdot \frac{1}{2}H_2SO_4$
MOLAR MASS	475.60 g/mol

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE A2183,0010	PACKAGING SIZE 10 mg
	CODE A2183,0100	PACKAGING SIZE 100 mg
	CODE A2183,9001	PACKAGING SIZE 1 g

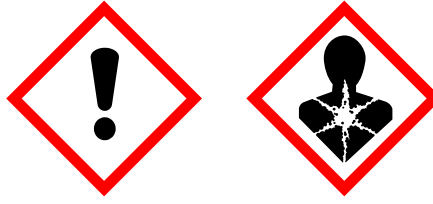
Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A2183
PRODUCT NAME:	Leupeptin Hemisulfate

SPECIFICATIONS:

Assay (HPLC): min. 96.5 %
Solubility (1 %; H₂O): clear

HAZARD PICTOGRAMS



WGK:

2

STORAGE:

-20°C

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07
GHS08

H PHRASES:

H302+H312+H332
H341

P PHRASES:

P261
P280
P301+P312
P304+P340
P405
P501

CS:

29419000

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

① 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

β -Glycerol Phosphate Disodium Salt 5-hydrate *BioChemica*

Assay (total): min. 99 %

CODE

A2253

CAS

819-83-0

MOLECULAR FORMULA

$\text{C}_3\text{H}_7\text{Na}_2\text{O}_6\text{P} \cdot 5\text{H}_2\text{O}$

MOLAR MASS

216.04 g/mol · 5H₂O

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A2253,0100

PACKAGING SIZE
100 g



CODE
A2253,0500

PACKAGING SIZE
500 g



CODE
A2253,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2253

PRODUCT NAME: β -Glycerol Phosphate Disodium Salt 5-hydrate
BioChemica

SPECIFICATIONS: Assay (total): min. 99 %
Solubility (5 %; H₂O): clear, colorless
Heavy metals: max. 0.002 %
Identity (IR): passes test
 α -Glycerophosphate: max. 2 %
Water: 26 - 33 %
Chloride: max. 0.01 %
Free phosphate: max. 0.01 %
Sulfate: max. 0.01 %
As: max. 0.0005 %
Ca: max. 0.005 %

WGK: 1

STORAGE: 2 - 8°C

EINECS: 212-464-3

CS: 29199000

Pepstatin A

Assay (HPLC): min. 98 %

CODE

A2205

CAS

26305-03-3

MOLECULAR FORMULA

C₃₄H₆₃N₅O₉

MOLAR MASS

685.91 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A2205,0010

10 mg



CODE

PACKAGING SIZE

A2205,0100

100 mg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2205

PRODUCT NAME:

Pepstatin A

SPECIFICATIONS:

Assay (HPLC): min. 98 %

WGK:

2

STORAGE: 2 - 8°C

EINECS: 247-600-0

CS: 29241900

Nonfat dried milk powder

CODE

A0830

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE A0830,0500	PACKAGING SIZE 500 g
	CODE A0830,1000	PACKAGING SIZE 1 kg
	CODE A0830,5000	PACKAGING SIZE 5 kg

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A0830
PRODUCT NAME:	Nonfat dried milk powder
SPECIFICATIONS:	Ash: max. 8.5 % Total viable counts: max. 30000 CFU/g pH (20 %; H ₂ O; 20°C): 6.5 ± 0.2 Protein: 33.0 - 40.0 % Fat: max. 1.0 % Lactose: 45.0 - 56.5 %

WGK: 1

STORAGE: RT

EINECS: 271-045-3

CS: 04021011 (for package sizes $\leq$ 2.5 kg)
04021019 (for package sizes $>$ 2.5 kg)

Naphthol AS-D Chloroacetate *BioChemica*

Assay (HPLC): min. 97 %

CODE

A4454

CAS

35245-26-2

MOLECULAR FORMULA

C₂₀H₁₆ClNO₃

MOLAR MASS

353.81 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4454,0001

PACKAGING SIZE
1 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4454

PRODUCT NAME:

Naphthol AS-D Chloroacetate *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 97 %
Solubility (1 %; Acetone): clear
Free naphthol: max. 0.01 %

WGK:

1

STORAGE:

2 - 8°C

EINECS: 252-463-5

CS: 29242970

Thiazolyl Blue Tetrazolium Bromide (MTT) *BioChemica*

Assay (titr.): min. 98 %

CODE

A2231

CAS

298-93-1

MOLECULAR FORMULA

C₁₈H₁₆BrN₅S

MOLAR MASS

414.33 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A2231,0001

PACKAGING SIZE
1 g



CODE
A2231,0005

PACKAGING SIZE
5 g



CODE
A2231,0010

PACKAGING SIZE
10 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

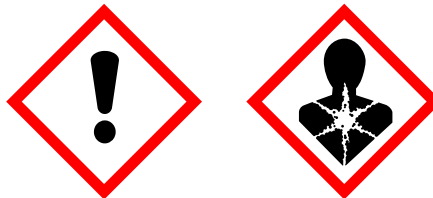
PRODUCT CODE:

A2231

PRODUCT NAME: Thiazolyl Blue Tetrazolium Bromide (MTT)
BioChemica

SPECIFICATIONS: Assay (titr.): min. 98 %
Solubility (5 %; MeOH): clear
 λ_{max} : 239 - 247 nm

HAZARD PICTOGRAMS



WGK: 1

STORAGE: 2 - 8°C
protected from light

SIGNAL WORD: Attention

GHS SYMBOLS: GHS07
GHS08

H PHRASES: H315
H319
H335
H341

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

EINECS: 206-069-5

CS: 29341000

TEMED

Assay (GC): min. 99 %

CODE

A1148

CAS

110-18-9

MOLECULAR FORMULA

C₆H₁₆N₂

MOLAR MASS

116.21 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1148,0025

PACKAGING SIZE
25 ml



CODE
A1148,0100

PACKAGING SIZE
100 ml

Technical data

REFRACTIVE INDEX: n₂₀/D 1.417

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A1148

PRODUCT NAME: TEMED

SPECIFICATIONS: Assay (GC): min. 99 %
Identity (IR): passes test

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

HAZARD PICTOGRAMS



UN: 2372

CLASS/PG: 3/II

ADR: 3/II

IMDG: 3/II

IATA: 3/II

WGK: 1

STORAGE: 2 - 8°C

SIGNAL WORD: Danger

GHS SYMBOLS: GHS02
GHS05
GHS07

H PHRASES: H225
H302+H332
H314

P PHRASES: P280
P303+P361+P353
P305+P351+P338
P310
P321
P405
P501

EINECS: 203-744-6

CS: 29212900

INDEX NR.: 612-103-00-3

Streptavidin ultrapure

CODE	A1495
CAS	9013-20-1
MOLAR MASS	~60000 g/mol

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE A1495,1000	PACKAGING SIZE 1000 mg
	CODE A1495,0001	PACKAGING SIZE 1 mg
	CODE A1495,0005	PACKAGING SIZE 5 mg

Technical data

PRODUCT CODE:	A1495
PRODUCT NAME:	Streptavidin ultrapure
SHORT DESCRIPTION:	additional product description: purified by Affinity chromatography salt-free
SPECIFICATIONS:	Activity: 1 mg binds 15 µg Biotin

WGK: 1

STORAGE: 2 - 8°C

ORIGIN: recombinant production in *E. coli*

CS: 35040090

Protein Marker VI (10 - 245) prestained

CODE

A8889

Packs sizes (1)



CODE

A8889,0500

PACKAGING SIZE

500 µl

Technical data	
PRODUCT CODE:	A8889
PRODUCT NAME:	Protein Marker VI (10 - 245) prestained
SPECIFICATIONS:	• Three-color protein standard with 12 pre-stained. Proteins are covalently coupled with a blue chromophore except for two reference bands (one green and one red band at 25 kDa and 75 kDa respectively). • Fragment size range in kDa: 10 - 245 • Number of bands: 12
WGK:	2
STORAGE:	-20°C
SHIPMENT:	wet ice
CS:	38221900

Ponceau S solution

CODE

A2935

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2935,0500

PACKAGING SIZE
500 ml

Technical data

REFRACTIVE INDEX: n_{20/D} 1.338

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A2935

PRODUCT NAME: Ponceau S solution

SHORT DESCRIPTION: additional product description: Solution in Acetic acid 5 %

SPECIFICATIONS: **Composition:**
Acetic acid: 50 g/L
Ponceau S: 1 g/L

WGK: 1

STORAGE: RT

CS: 38221900

XTT Sodium Salt *BioChemica*

CODE

A2240

CAS

111072-31-2

MOLECULAR FORMULA

C₂₂H₁₆N₇O₁₃S₂Na

MOLAR MASS

673.50 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2240,0100

PACKAGING SIZE
100 mg



CODE
A2240,0500

PACKAGING SIZE
500 mg

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2240

PRODUCT NAME:

XTT Sodium Salt *BioChemica*

SPECIFICATIONS:

λ_{max} : 283 - 287 nm

E 1 %/1 cm, 285 nm: 14800 - 16800

Water: max. 15 %

HAZARD PICTOGRAMS



UN:	3224
CLASS/PG:	4.1
ADR:	4.1
IMDG:	4.1
IATA:	4.1
WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02
H PHRASES:	H228 H242
P PHRASES:	P210 P241 P280 P370+P378 P403 P501
CS:	29339980

X-Glucuro CHA Salt *BioChemica*

Assay (TLC): min. 99 %

CODE

A1113

CAS

114162-64-0

MOLECULAR FORMULA

C₂₀H₂₆BrClN₂O₇

MOLAR MASS

521.79 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1113,0001

PACKAGING SIZE
1 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1113

PRODUCT NAME:

X-Glucuro CHA Salt *BioChemica*

SPECIFICATIONS:

Assay (TLC): min. 99 %
Water (K.F.): max. 5.0 %

WGK:

1

STORAGE:

-20°C
protected from light

SHIPMENT:

wet ice

CS:

29389090

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

X-Gal *BioChemica*

Assay (HPLC): min. 99 %

CODE

A1007

CAS

7240-90-6

MOLECULAR FORMULA

C₁₄H₁₅BrClNO₆

MOLAR MASS

408.63 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1007,0001

PACKAGING SIZE
1 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1007

PRODUCT NAME:

X-Gal *BioChemica*

SPECIFICATIONS:

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

Trypsin inhibitor from soybean > 7000 BAEE

Assay: min. 7000 U/mg

CODE

A1828

CAS

9035-81-8

MOLAR MASS

ca. 21500 daltons

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1828,9100

PACKAGING SIZE
100 g

Technical data

PRODUCT CODE:	A1828
PRODUCT NAME:	Trypsin inhibitor from soybean > 7000 BAEE
SHORT DESCRIPTION:	additional product description: lyophilized
SPECIFICATIONS:	Assay: min. 7000 U/mg

WGK: 1

STORAGE: -20°C

EINECS: 232-906-9

CS: 35040090

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
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
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
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