

Биореагенты

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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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
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Adenine *BioChemica*

Assay (Perchl. Ac.): min. 99 %

CODE

A0939

CAS

73-24-5

MOLECULAR FORMULA

C₅H₅N₅

MOLAR MASS

135.13 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A0939,0100

PACKAGING SIZE
100 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A0939

PRODUCT NAME:

Adenine *BioChemica*

SPECIFICATIONS:

Assay (Perchl. Ac.): min. 99 %

$\lambda_{\max}$: 259 - 265 nm

E 1 %/1 cm, $\lambda_{\max}$; 0.1 M HCl: 950 - 1050

Heavy metals (as Pb): max. 0.001 %

Identity (IR): passes test

HAZARD PICTOGRAMS



UN:	2811
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06
H PHRASES:	H301
P PHRASES:	P264 P301+P310 P321 P330 P405 P501
EINECS:	200-796-1
CS:	29335995

2-Hydroxypropyl-β-Cyclodextrin

Assay: min. 97 %

CODE

A0367

CAS

128446-35-5

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A0367,0100

PACKAGING SIZE
100 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A0367

PRODUCT NAME:

2-Hydroxypropyl-β-Cyclodextrin

SPECIFICATIONS:

Assay: min. 97 %
Heavy metals (as Pb): max. 0.001 %
Loss on drying: max. 7.5 %
As: max. 0.0003 %

WGK:

1

STORAGE:

RT

CS:

29400000

2'-Deoxyguanosine 1-hydrate *BioChemica*

Assay (HPLC): min. 98 %

CODE

A2152

CAS

961-07-9

MOLECULAR FORMULA

$C_{10}H_{13}N_5O_4 \cdot H_2O$

MOLAR MASS

285.27 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2152,0025

PACKAGING SIZE
25 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2152

PRODUCT NAME:

2'-Deoxyguanosine 1-hydrate *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %
 $\alpha_{20^\circ C/D}$; 0.5 %, H₂O: -31° - -33°
Water (K.F.): max. 7 %

WGK:

1

STORAGE:

RT

EINECS: 213-505-8

CS: 29349990

2'-Deoxycytidine Hydrochloride

BioChemica

Assay (HPLC): min. 98 %

CODE

A2151

CAS

3992-42-5

MOLECULAR FORMULA

$C_9H_{13}N_3O_4 \cdot HCl$

MOLAR MASS

263.68 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A2151,0025

PACKAGING SIZE

25 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2151

PRODUCT NAME:

2'-Deoxycytidine Hydrochloride *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %

α 20°C/D; 1 %, H₂O: +54° - +60°

WGK:

1

STORAGE:

RT

EINECS: 223-639-9

CS: 29349990

2'-Deoxyadenosine 1-hydrate *BioChemica*

Assay (HPLC): min. 98.5 %

CODE

A2150

CAS

16373-93-6

MOLECULAR FORMULA

C₁₀H₁₃N₅O₃ · H₂O

MOLAR MASS

269.26 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2150,0025

PACKAGING SIZE
25 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2150

PRODUCT NAME:

2'-Deoxyadenosine 1-hydrate *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98.5 %
Water (K.F.): max. 10 %

WGK:

1

STORAGE:

2 - 8°C

EINECS: 213-488-7

CS: 29349990

Ficoll® 400 *BioChemica*

CODE

A2252

CAS

26873-85-8

MOLAR MASS

approx. 400000 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2252,9025

PACKAGING SIZE
25 kg

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2252

PRODUCT NAME:

Ficoll® 400 *BioChemica*

SHORT DESCRIPTION:

additional product description: non-ionic, synthetic
polymere of sucrose

HEADLINE COMMENT:

® registered trademark Pharmacia Biotech

SPECIFICATIONS:

Solubility (10 %; H₂O): clear, colorless
Heavy metals (as Pb): max. 0.001 %
Loss on drying: max. 3 %

WGK:

1

STORAGE:

RT

EINECS: 200-334-9

CS: 39072920

Agarose medium EEO

CODE

A2116

CAS

9012-36-6

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A2116,0100

100 g



CODE

PACKAGING SIZE

A2116,0500

500 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2116

PRODUCT NAME:

Agarose medium EEO

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Ash: ≤ 0.5 %

Electroendoosmosis (EEO): 0.16 - 0.19

Moisture: ≤ 7 %

Gel strength (1 %): ≥ 750 g/cm²

Gel strength (1.5 %): ≥ 2000 g/cm²

Gel point (1.5 %): $36 \pm 1.5^{\circ}\text{C}$

Melting point: $88 \pm 1.5^{\circ}\text{C}$

Sulfate: ≤ 0.25 %

WGK: 1

STORAGE: RT

EINECS: 232-731-8

CS: 39139000

Agarose low EEO (Agarose Standard)

CODE	A2114
CAS	9012-36-6

Packs sizes (3)



CODE	PACKAGING SIZE
CODE A2114,0100	PACKAGING SIZE 100 g



CODE	PACKAGING SIZE
A2114,0250	250 g



CODE	PACKAGING SIZE
A2114,0500	500 g

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A2114

PRODUCT NAME: Agarose low EEO (Agarose Standard)

SPECIFICATIONS:

- DNases/RNases/Proteases: not detectable
- Ash: $\leq 0.5 \%$
- Electroendoosmosis (EEO): 0.09 - 0.13
- Moisture: $\leq 10 \%$
- Gel strength (1 %): $\geq 1200 \text{ g/cm}^2$

Gel strength (1.5 %): $\geq 2300 \text{ g/cm}^2$

Gel point (1.5 %): $36 \pm 1.5^\circ\text{C}$

Melting point: $88 \pm 1.5^\circ\text{C}$

Sulfate: $\leq 0.2 \%$

WGK: 1

STORAGE: RT

EINECS: 232-731-8

CS: 39139000

Agarose Basic

CODE

A8963

CAS

9012-36-6

Packs sizes (4)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A8963,0100

100 g



CODE

PACKAGING SIZE

A8963,0250

250 g



CODE

PACKAGING SIZE

A8963,0500

500 g



CODE

PACKAGING SIZE

A8963,1000

1 kg

① Technical data

PRODUCT CODE:

A8963

PRODUCT NAME:

Agarose Basic

SPECIFICATIONS:

DNases/RNases/Proteases: not detectable

Ash: ≤ 0.45 %

Electroendoosmosis (EEO): 0.14 - 0.16

Gel strength (1 %): ≥ 1000 g/cm²

Gel strength (1.5 %): $\geq 2200 \text{ g/cm}^2$
Gel point: $36 \pm 1.5^\circ\text{C}$
Melting point: $88 \pm 1.5^\circ\text{C}$
Clarity: max. 4 NTU
Sulfate: $\leq 0.15 \%$

WGK: 1

STORAGE: RT

EINECS: 232-731-8

CS: 39139000

Adenosine 5'-Triphosphoric Acid Disodium Salt *BioChemica*

Assay (HPLC): min. 98 %

CODE

A1348

CAS

987-65-5

MOLECULAR FORMULA

C₁₀H₁₄N₅Na₂O₁₃P₃

MOLAR MASS

551.10 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1348,0005

PACKAGING SIZE
5 g



CODE
A1348,0100

PACKAGING SIZE
100 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1348

PRODUCT NAME:

Adenosine 5'-Triphosphoric Acid Disodium Salt
BioChemica

SPECIFICATIONS:

Assay (HPLC): min. 98 %

Heavy metals (as Pb): max. 0.001 %

ADP: max. 1 %

AMP: max. 0.5 %

Water (K.F.): approx. 10 %

WGK: 1

STORAGE: -20°C

SHIPMENT: wet ice

EINECS: 213-579-1

CS: 29349990

Urobilinogen

Assay: 25 g/L

CODE	A1536
CAS	14684-37-8
MOLECULAR FORMULA	$C_{33}H_{42-50}N_4O_6$
MOLAR MASS	590.7 - 598.8 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A1536,0025	PACKAGING SIZE 25 g

Technical data

PHYSICAL DESCRIPTION:	Liquid
PRODUCT CODE:	A1536
PRODUCT NAME:	Urobilinogen
SHORT DESCRIPTION:	additional product description: aqueous solution
SPECIFICATIONS:	Assay: 25 g/L pH (20°C): 13.2 ± 0.2 4 ml contain: 100 mg Bilirubin: max. 1 %

STORAGE:	-20°C under argon
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SHIPMENT:	wet ice
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CS:	29339980
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Uridine *BioChemica*

Assay (HPLC-UV): min. 99 %

CODE

A0666

CAS

58-96-8

MOLECULAR FORMULA

C₉H₁₂N₂O₆

MOLAR MASS

244.20 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A0666,0025

PACKAGING SIZE
25 g



CODE
A0666,5000

PACKAGING SIZE
5 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A0666

PRODUCT NAME:

Uridine *BioChemica*

SPECIFICATIONS:

Assay (HPLC-UV): min. 99 %

Purity (HPLC-UV): min. 99.0 %

Heavy metals: max. 0.001 %

WGK: 1

STORAGE: RT

EINECS: 200-407-5

CS: 29349990

Spermine *BioChemica*

Assay (titr.): min. 98 %

CODE

A0672

CAS

71-44-3

MOLECULAR FORMULA

C₁₀H₂₆N₄

MOLAR MASS

202.34 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A0672,0025

PACKAGING SIZE
25 g



CODE
A0672,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A0672

PRODUCT NAME:

Spermine *BioChemica*

SPECIFICATIONS:

Assay (titr.): min. 98 %
pH (1 M; H₂O; 20°C): 11.0 - 13.0
Spermidine: max. 0.5 %
Water: max. 1.0 %

Carbonate: max. 0.5 %

HAZARD PICTOGRAMS



UN: 3259

CLASS/PG: 8/II

ADR: 8/II

IMDG: 8/II

IATA: 8/II

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

EINECS: 200-754-2

CS: 29212900

NAD

Assay (enzym.): min. 97 %

PRODUCT NUMBER

A1124

CAS

53-84-9

MOLECULAR FORMULA

C₂₁H₂₇N₇O₁₄P₂

MOLAR MASS

663.43 g/mol

Packs sizes (4)



CODE

CODE
A1124,0001

PACKAGING SIZE

PACKAGING SIZE
1 g

Product active until stock lasts.



CODE
A1124,0005

PACKAGING SIZE
5 g



CODE
A1124,0010

PACKAGING SIZE
10 g



CODE
A1124,0025

PACKAGING SIZE
25 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A1124
PRODUCT NAME:	NAD
SPECIFICATIONS:	Assay (enzym.): min. 97 % Water (K.F.): max. 10.0 % UV Absorption A250/A260 (pH 7.5): 0.83 ± 0.02 A280/A260 (pH 7.5): 0.20 ± 0.02

WGK:	1
STORAGE:	-20°C

EINECS:	200-184-4
CS:	29349990

Hypoxanthine *BioChemica*

Assay (UV): min. 99.5 %

CODE

A0700

CAS

68-94-0

MOLECULAR FORMULA

C₅H₄N₄O

MOLAR MASS

136.11 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A0700,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A0700

PRODUCT NAME: Hypoxanthine *BioChemica*

SPECIFICATIONS: Assay (UV): min. 99.5 %
Heavy metals: max. 0.001 %
Sulfated ash: max. 0.2 %
Loss on drying: max. 0.5 %

WGK: nwg

STORAGE: RT

EINECS: 200-697-3

CS: 29335995

Choline Chloride *BioChemica*

Assay (titr.): min. 98 %

CODE

A0785

CAS

67-48-1

MOLECULAR FORMULA

C₅H₁₄ClNO

MOLAR MASS

139.63 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A0785,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A0785

PRODUCT NAME:

Choline Chloride *BioChemica*

SPECIFICATIONS:

Assay (titr.): min. 98 %
Solubility (10 %; H₂O): clear, colorless
Heavy metals (as Pb): max. 0.001 %
Loss on drying: max. 0.5 %

WGK:

1

STORAGE:

RT

EINECS: 200-655-4

CS: 29231000

Cholesterol *BioChemica*

Assay (GC): min. 95 %

CODE

A0807

CAS

57-88-5

MOLECULAR FORMULA

C₂₇H₄₆O

MOLAR MASS

386.66 g/mol

Packs sizes (2)



CODE

CODE
A0807,0100

PACKAGING
SIZE

PACKAGING
SIZE
100 g



CODE
A0807,1000

PACKAGING
SIZE
1 kg

Product discontinued. Alternative A0807,0100
(please check specifications).

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A0807

PRODUCT NAME:

Cholesterol *BioChemica*

SPECIFICATIONS:

Assay (GC): min. 95 %

α₂₀°C/D; 2 %, 1,4-Dioxane: -34° - -38°

Loss on drying: max. 0.3 %

WGK: 1

STORAGE: 2 - 8°C

ORIGIN: from wool grease from sheeps

EINECS: 200-353-2

CS: 29061310

Ammonium Molybdate 4-hydrate

BioChemica

Assay (titr.): min. 99 %

CODE

A2246

CAS

12054-85-2

MOLECULAR FORMULA

$(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$

MOLAR MASS

1235.86 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2246,0500

PACKAGING SIZE
500 g

Product active until stock lasts.

Technical data

SOLUBILITY: 206.5 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A2246

PRODUCT NAME: Ammonium Molybdate 4-hydrate *BioChemica*

SPECIFICATIONS: Assay (titr.): min. 99 %
pH (0.05 M; H₂O; 20°C): 4.0 - 5.5
Heavy metals (as Pb): max. 0.001 %
Insoluble matter: passes test
Chloride: max. 0.001 %

Nitrate: max. 0.002 %
Phosphate: max. 0.001 %
Sulfate: max. 0.005 %
Fe: max. 0.001 %

WGK: 1

STORAGE: RT

EINECS: 234-722-4

CS: 28417000

α-Amanitine *BioChemica*

Assay (HPLC): min. 95 %

CODE	A1485
CAS	23109-05-9
MOLECULAR FORMULA	C ₃₉ H ₅₄ N ₁₀ O ₁₄ S
MOLAR MASS	918.98 g/mol

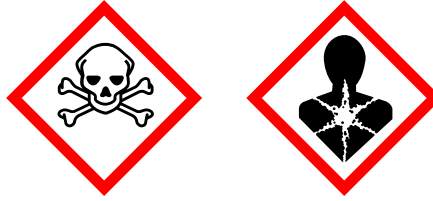
Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE A1485,0001	PACKAGING SIZE 1 mg
	CODE A1485,0025	PACKAGING SIZE 25 mg

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A1485
PRODUCT NAME:	α-Amanitine <i>BioChemica</i>
SPECIFICATIONS:	Assay (HPLC): min. 95 %

HAZARD PICTOGRAMS



UN:	3462
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:	GHS06 GHS08
H PHRASES:	H300+H310+H330 H373
P PHRASES:	P260 P301+P310 P320 P330 P361+P364 P405 P501
ORIGIN:	from <i>Amanita phalloides</i>
EINECS:	245-432-2
CS:	29339980

Agarose MP

CODE

A1091

CAS

9012-36-6

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1091,0250

PACKAGING SIZE
250 g

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1091

PRODUCT NAME: Agarose MP

SPECIFICATIONS:

- DNases/RNases/Proteases: not detectable
- Ash: ≤ 0.25 %
- Electroendoosmosis (EEO): ≤ 0.12
- Moisture: ≤ 7 %
- Gel point: $36 \pm 1.5^{\circ}\text{C}$
- Gel strength (1 %): ≥ 1800 g/cm²
- Gel strength (1.5 %): ≥ 3200 g/cm²
- Melting point: $88 \pm 1.5^{\circ}\text{C}$
- Sulfate: ≤ 0.12 %

WGK: 1

STORAGE: RT

EINECS: 232-731-8

CS: 39139000

DNA Ladder 1 kb

CODE

A5207

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A5207,0005

PACKAGING SIZE
50 µg

Product active until stock lasts.

Technical data

PRODUCT CODE:	A5207
PRODUCT NAME:	DNA Ladder 1 kb
SPECIFICATIONS:	• Fragment sizes in kb: 10.0, 8.0, 6.0, 5.0, 4.0, 3.0 (x2), 2.5, 2.0, 1.5, 1.0 (x2), 0.75, 0.5, 0.25 • Number of bands: 13 Concentration: 0.2 mg/mL

WGK:	1
STORAGE:	-20°C
SHIPMENT:	wet ice

CS:	29349990
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di-Sodium tetraborate anhydrous pure

Assay (titr.): 99.0 - 103.0 %

CODE

A0544

CAS

1330-43-4

MOLECULAR FORMULA

B₄Na₂O₇

MOLAR MASS

201.22 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A0544,9025

PACKAGING SIZE
25 kg

Technical data

SOLUBILITY: 25 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A0544

PRODUCT NAME: *di*-Sodium tetraborate anhydrous pure

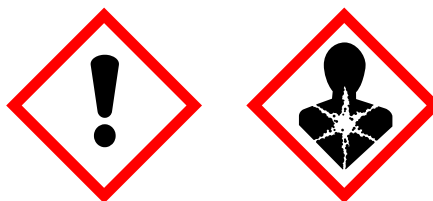
SPECIFICATIONS:

- Assay (titr.): 99.0 - 103.0 %
- Appearance of solution: passes test
- Identity: passes test
- pH (2 %; H₂O; 20°C): 9.0 - 10.0
- Heavy metals (as Pb): max. 0.0025 %
- Ammonium: max. 0.001 %
- Sulfate: max. 0.005 %

As: max. 0.0005 %

Ca: max. 0.01 %

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

RT

SIGNAL WORD:

Danger

GHS SYMBOLS:

GHS07

GHS08

H PHRASES:

H319

H360FD

P PHRASES:

P280

P305+P351+P338

P308+P313

P337+P313

P405

P501

EINECS:

215-540-4

CS:

28401100

INDEX NR.:

005-011-00-4

DEPC *BioChemica*

Assay (NT): min. 97 %

CODE

A0881

CAS

1609-47-8

MOLECULAR FORMULA

C₆H₁₀O₅

MOLAR MASS

162.14 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A0881,0020

PACKAGING SIZE
20 ml



CODE
A0881,0100

PACKAGING SIZE
100 ml

Technical data

REFRACTIVE INDEX: n_{20/D} 1.398

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A0881

PRODUCT NAME: DEPC *BioChemica*

SPECIFICATIONS: Assay (NT): min. 97 %

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

2 - 8°C

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07

H PHRASES:

H302+H332

H315

H319

H335

P PHRASES:

P261

P280

P305+P351+P338

P403+P233

P405

P501

EINECS:

216-542-8

CS:

29209010

Colchicine *BioChemica*

Assay (HPLC): min. 98 %

CODE

A4082

CAS

64-86-8

MOLECULAR FORMULA

C₂₂H₂₅NO₆

MOLAR MASS

399.45 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A4082,0001

PACKAGING SIZE
1 g



CODE
A4082,0005

PACKAGING SIZE
5 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4082

PRODUCT NAME:

Colchicine *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %
Identity (IR): passes test
 α 20°C/D; 0.5 %; EtOH: -250° - -235°
Loss on drying: max. 3 %

HAZARD PICTOGRAMS



UN: 1544

CLASS/PG: 6.1/I

ADR: 6.1/I

IMDG: 6.1/I

IATA: 6.1/I

WGK: 3

STORAGE: RT

SIGNAL WORD: Danger

GHS SYMBOLS:
GHS05
GHS06
GHS08

H PHRASES:
H300+H330
H318
H340

P PHRASES:
P280
P301+P310
P305+P351+P338
P320
P330
P405
P501

EINECS: 200-598-5

CS: 29397900

INDEX NR.: 614-005-00-6

Coenzyme A Trilithium Salt 2-hydrate

BioChemica

Assay (enzym.): min. 95 %

CODE

A0813

CAS

18439-24-2

MOLECULAR FORMULA

$C_{21}H_{33}Li_3N_7O_{16}P_3S \cdot 2H_2O$

MOLAR MASS

821.40 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A0813,0100

PACKAGING SIZE
100 mg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A0813

PRODUCT NAME:

Coenzyme A Trilithium Salt 2-hydrate *BioChemica*

SPECIFICATIONS:

Assay (enzym.): min. 95 %

WGK:

1

STORAGE:

-20°C

SHIPMENT: wet ice

EINECS: 242-317-9

CS: 29349990

Folin-Ciocalteu's Reagent

CODE

A5084

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A5084,0500

PACKAGING SIZE
500 ml

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A5084

PRODUCT NAME:

Folin-Ciocalteu's Reagent

SPECIFICATIONS:

Concentration (titr., calc. as acid): 1.8 - 2.2 mol/L
Density (20°C): approx. 1.24 g/mL
n 20°C/D: 1.377 - 1.381

HAZARD PICTOGRAMS



UN:

3264

CLASS/PG:

8/III

ADR:

8/III

IMDG:	8/III
IATA:	8/III
WGK:	1
STORAGE:	RT
SIGNAL WORD:	Attention

GHS SYMBOLS:	GHS05
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H PHRASES:	H290 H315 H319
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P PHRASES:	P280 P305+P351+P338 P332+P313 P337+P313 P362+P364 P406
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CS:	38221900
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Ethidium Bromide solution 1 %

BioChemica

CODE

A1152

CAS

1239-45-8

MOLECULAR FORMULA

C₂₁H₂₀BrN₃

MOLAR MASS

394.33 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1152,0025

PACKAGING SIZE
25 ml

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A1152

PRODUCT NAME:

Ethidium Bromide solution 1 % *BioChemica*

SHORT DESCRIPTION:

additional product description: filtered

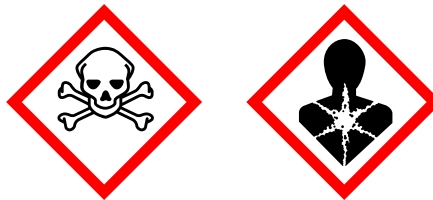
SPECIFICATIONS:

pH (H₂O; 20°C): 5.0 - 6.0

Composition:

Ethidium bromide: 10 mg/mL

HAZARD PICTOGRAMS



UN:	2810
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H331 H341
P PHRASES:	P261 P280 P304+P340 P403+P233 P405 P501
EINECS:	214-984-6
CS:	29339980

Ethidium Bromide solution 0.07 % "dropper-bottle"

CODE

A2273

CAS

1239-45-8

MOLECULAR FORMULA

C₂₁H₂₀BrN₃

MOLAR MASS

394.33 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2273,0005

PACKAGING SIZE
5 ml



CODE
A2273,0015

PACKAGING SIZE
15 ml

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A2273

PRODUCT NAME:

Ethidium Bromide solution 0.07 % "dropper-bottle"

SHORT DESCRIPTION:

additional product description: filtered

SPECIFICATIONS:

Composition:

Concentration: 0.7 mg/mL

WGK:	1
STORAGE:	2 - 8°C

EINECS:	214-984-6
CS:	29339980

DTE *BioChemica*

Assay (iodom.): min. 99 %

CODE

A1102

CAS

6892-68-8

MOLECULAR FORMULA

C₄H₁₀O₂S₂

MOLAR MASS

154.25 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1102,9025

PACKAGING SIZE
25 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1102

PRODUCT NAME:

DTE *BioChemica*

SPECIFICATIONS:

Assay (iodom.): min. 99 %
Solubility (5 %; H₂O): clear, colorless
pH (0.1 M; H₂O; 20°C): 4.0 - 6.0

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H302 H315 H319 H335
P PHRASES:	P261 P280 P305+P351+P338 P403+P233 P405 P501
EINECS:	229-998-8
CS:	29309098

DNA-Dye NonTox

CODE

A9555

Packs sizes (1)



CODE

CODE

A9555,1000

PACKAGING SIZE

PACKAGING SIZE

1 ml

i Technical data

PRODUCT CODE:	A9555
PRODUCT NAME:	DNA-Dye NonTox
SPECIFICATIONS:	◆ nonhazardous Ethidium bromide substitute • Loading buffer with highly sensitive DNA dye • contains three tracking dyes • Visualization of DNA with blue light und UV light • <i>ready-to-use</i>: supplied as 6X loading buffer
WGK:	1
STORAGE:	2 - 8°C protected from light
SHIPMENT:	wet ice
CS:	38221900

Immersion Oil, fluorescence-free for microscopy

CODE	A0699
CAS	8012-95-1

Packs sizes (1)



CODE	PACKAGING SIZE
A0699,0100	100 ml

Technical data

PHYSICAL DESCRIPTION:	Liquid
PRODUCT CODE:	A0699
PRODUCT NAME:	Immersion Oil, fluorescence-free for microscopy
SHORT DESCRIPTION:	additional product description: highly UV-permeable
HEADLINE COMMENT:	The product is free of PCBs.
SPECIFICATIONS:	Density (20°C): 0.879 - 0.885 g/cm ³ n 20°C/D: 1.480 - 1.482 Kin. viscosity (20°C): 221 - 241 mm ² /s T (400 nm/H ₂ O): min. 99 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H304 H413
P PHRASES:	P273 P301+P310 P331 P405 P501
EINECS:	232-384-2
CS:	38221900

Hyperosid pure

Assay (HPLC): min. 97 %

CODE

A1791

CAS

482-36-0

MOLECULAR FORMULA

C₂₁H₂₀O₁₂

MOLAR MASS

464.38 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1791,0100

PACKAGING SIZE
100 mg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1791

PRODUCT NAME:

Hyperosid pure

SPECIFICATIONS:

Assay (HPLC): min. 97 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H302
P PHRASES:	P264 P270 P301+P312 P330 P501

ORIGIN:	from <i>Hypericum perforatum</i>
EINECS:	207-580-6
CS:	29389090

Heparin Sodium Salt *BioChemica*

Assay: min. 150 I.U. / mg

CODE

A3004

CAS

9041-08-1

MOLAR MASS

8000 - 25000 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A3004,9530

PACKAGING SIZE
530 g



CODE
A3004,0005

PACKAGING SIZE
5 g



CODE
A3004,10000

PACKAGING SIZE
10 KU

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A3004

PRODUCT NAME:

Heparin Sodium Salt *BioChemica*

SPECIFICATIONS:

Assay: min. 150 I.U. / mg
Solubility (1 %; H₂O): clear, colorless

pH (1 %; H₂O; 20°C): 5.5 - 8.0
Heavy metals (as Pb): max. 0.003 %
Loss on drying: max. 8 %
Na: 9.5 - 12.5 %

WGK: 1

STORAGE: RT

ORIGIN: from porcine mucosa

CS: 30019091

Guanosine low endotoxin, pure grade

Vernine, 9-(b-d-Ribofuranosyl) guanine, Guanine-9-b-ribofuranoside

Assay (Perchl. Ac.) (calc. a.d.s.): 98.0 - 102.0 %

CODE	Z46543
CAS	118-00-3
MOLECULAR FORMULA	C ₁₀ H ₁₃ N ₅ O ₅

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE Z46543.16187	PACKAGING SIZE 265 g
	CODE Z46543.1659	PACKAGING SIZE 750 g

Technical data

MELTING POINT: 248 °C

PHYSICAL DESCRIPTION: solid

PRODUCT CODE: Z46543

PRODUCT NAME: Guanosine low endotoxin, pure grade

QUALITY NAME: low endotoxin, pure grade

SPECIFICATIONS: Assay (Perchl. Ac.) (calc. a.d.s.): 98.0 - 102.0 %
Minimum assay (HPLC.) (% area): 99.0 %

Identity: IR passes test

Maximum limit of impurities

Appearance: passes test

Appearance of solution: passes test

Residue on ignition (as SO₄): 0.2 %

Related Substances (HPLC)

Guanine: 0.3 %

Inosine: 0.2 %

Any individual no specified: 0.25 %

Total: 1.0 %

2-Propanol (G.C.): 5000 ppm

Residual solvents (Ph.Eur/USP): passes test

Microbial Limits

Bacterial endotoxins: 0.5 IU/mg

Total combined yeast and moulds (TYMC): 100 cfu/g

Total Aerobic Microbial Count (TAMC): 100 cfu/g

Water (H₂O): 5 %

Heavy metals (as Pb): 0.001 %

HAZARD PICTOGRAMS



UN:	2811
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06
H PHRASES:	H301

P PHRASES: P301+P310

MASTER NAME: Guanosine

SYNONYMS LONG TEXT: Vernine, 9-(b-d-Ribofuranosyl) guanine, Guanine-9-b-ribofuranoside

EINECS: 204-227-8

CS: 2934 99 90 90

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

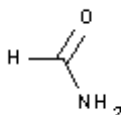
CODE
A2156,0500

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

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

i 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

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 % $\alpha_{20^{\circ}\text{C}/\text{D}}$; 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

Iron(II) Sulfate 7-hydrate *BioChemica*

Assay (titr.): min. 99.5 %

CODE	A1035
CAS	7782-63-0
MOLECULAR FORMULA	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$
MOLAR MASS	278.02 g/mol

Packs sizes (1)



CODE PACKAGING SIZE

CODE PACKAGING SIZE
A1035,1000 1 kg

Product active until stock lasts.

Technical data

SOLUBILITY: 400 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1035

PRODUCT NAME: Iron(II) Sulfate 7-hydrate *BioChemica*

SPECIFICATIONS: Assay (titr.): min. 99.5 %
pH (5 %; H₂O; 25°C): 3.0 - 4.0
Heavy metals (as Pb): max. 0.005 %
Insoluble matter: passes test
Chloride: max. 0.001 %
Phosphate: max. 0.001 %
Fe(III): max. 0.02 %

N: max. 0.001 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H302 H315 H319
P PHRASES:	P264 P270 P280 P301+P312 P302+P352 P501

EINECS:	231-753-5
CS:	28332980
INDEX NR.:	026-003-01-4

Nicotinamide (Ph. Eur., USP) pure, pharma grade

Assay (HPLC, calc. on dried subst.): 98.5 - 101.0 %

CODE	A0959
CAS	98-92-0
MOLECULAR FORMULA	C ₆ H ₆ N ₂ O
MOLAR MASS	122.13 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE	PACKAGING SIZE
A0959,0250	250 g

Technical data

SOLUBILITY: 1000 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A0959

PRODUCT NAME: Nicotinamide (Ph. Eur., USP) pure, pharma grade

SPECIFICATIONS: Assay (HPLC, calc. on dried subst.): 98.5 - 101.0 %
Assay (titr., calc. on dried subst.): 99.0 - 101.0 %
Appearance of solution: passes test
Identity: passes test
pH (5 %; H₂O; 25°C): 6.0 - 7.5

Heavy metals (as Pb): max. 0.003 %
Sulfated ash: max. 0.1 %
Loss on drying: max. 0.5 %
Darkened substances by H₂SO₄: passes test
Melting range: 128 - 131°C
Related subst. (HPLC)
Total impurities: max. 0.2 %
Each individual impurity: max. 0.1 %

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:	202-713-4
CS:	29362900

NAD tetrahydrate

Assay (UV): min. 98 %

CODE	A2877
CAS	282730-13-6
MOLECULAR FORMULA	$C_{21}H_{27}N_7O_{14}P_2 \cdot 4H_2O$
MOLAR MASS	735.44 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A2877,0150	PACKAGING SIZE 150 g

Technical data

PRODUCT CODE:	A2877
PRODUCT NAME:	NAD tetrahydrate
SPECIFICATIONS:	Assay (UV): min. 98 % Solubility (1 %; H ₂ O): clear, colorless Identity: passes test E 1 %/1 cm, 260 nm: min. 17000 Water (K.F.): max. 11.0 %

WGK:	1
STORAGE:	-20°C

CS:	29349990
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n-Nonyl- β -D-glucopyranoside *BioChemica*

Assay (HPLC): min. 99 %

CODE

A6742

CAS

69984-73-2

MOLECULAR FORMULA

C₁₅H₃₀O₆

MOLAR MASS

306.40 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A6742,0025

PACKAGING SIZE
25 g

Technical data

PRODUCT CODE:

A6742

PRODUCT NAME:

n-Nonyl- β -D-glucopyranoside *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 99 %

α 20°C/D; 5 %, H₂O: -33° ± 2°

Solubility (10 %; H₂O, EtOH): clear, colorless

Thermal transition: 70 - 75°C (smectic A)

Thermal transition: 115 - 122°C (isotropic)

α -Isomere (HPLC): max. 0.01 %

n-Nonanol: max. 0.001 %

A (1 cm/1 % in water HPLC grade)

260 nm: max. 0.03

STORAGE:

2 - 8°C

CS:

29389090

N-Acetyl-L-Cysteine *BioChemica* (non animal origin)

Assay (titr.): min. 95 %

CODE

A8174

CAS

616-91-1

MOLECULAR FORMULA

C₅H₉NO₃S

MOLAR MASS

163.19 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A8174,5000

5 kg

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A8174

PRODUCT NAME:

N-Acetyl-L-Cysteine *BioChemica* (non animal origin)

SPECIFICATIONS:

Assay (titr.): min. 95 %

Assay (HPLC): min. 98 %

Heavy metals (as Pb): max. 0.001 %

Loss on drying: max. 1 %

pH (1 %; H₂O): 2.0 - 2.8

WGK: 2

STORAGE: RT

EINECS: 210-498-3

CS: 29309016

myo-Inositol *BioChemica*

Assay (HPLC): min. 99 %

CODE

A1716

CAS

87-89-8

MOLECULAR FORMULA

C₆H₁₂O₆

MOLAR MASS

180.16 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1716,0250

PACKAGING SIZE
250 g



CODE
A1716,9010

PACKAGING SIZE
10 kg

Technical data

SOLUBILITY: 140 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1716

PRODUCT NAME: myo-Inositol *BioChemica*

SPECIFICATIONS: Assay (HPLC): min. 99 %
Heavy metals (as Pb): max. 0.001 %

Sulfated ash: max. 0.1 %
Loss on drying: max. 0.5 %
Chloride: max. 0.005 %
Sulfate: max. 0.005 %

WGK: 2

STORAGE: RT

EINECS: 201-781-2

CS: 29061390

Phenol equilibrated, stabilized : Chloroform : Isoamyl Alcohol 25 : 24 : 1

CODE

A0889

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A0889,0100

100 ml



CODE

PACKAGING SIZE

A0889,0500

500 ml

① Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A0889

PRODUCT NAME:

Phenol equilibrated, stabilized : Chloroform :
Isoamyl Alcohol 25 : 24 : 1

SHORT DESCRIPTION:

Stabilization: Phenol stabilized with 0.1 %
8-Hydroxyquinoline

SPECIFICATIONS:

pH (20°C): 7.8 - 8.2

Heavy metals: max. 0.0005 %

Water (K.F.): approx. 5 %

Stability: approx. 9 months

Composition:

Chloroform: 480 ml/L

Isoamyl Alcohol: 20 ml/L
Phenol equilibrated, stabilized: 500 ml/L

HAZARD PICTOGRAMS



UN:	2810
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	3
STORAGE:	2 - 8°C protected from light
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	H302+H312 H314 H331 H341 H351 H361d H372 H412
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P362+P364 P405

P501

CS:

38221900

Phenol equilibrated, stabilized

Assay (titr.): 89 - 90 %

CODE

A1153

CAS

108-95-2

Packs sizes (1)

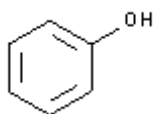


CODE

PACKAGING SIZE

CODE
A1153,0500

PACKAGING SIZE
500 ml



Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A1153

PRODUCT NAME:

Phenol equilibrated, stabilized

SHORT DESCRIPTION:

Stabilization: stabilized with 0.1 %
8-Hydroxyquinoline, extracted with Tris - Solution

SPECIFICATIONS:

Assay (titr.): 89 - 90 %
pH (20°C): 7.8 - 8.2
Heavy metals: max. 0.0005 %
Water (K.F.): 10 - 11 %

Stability: approx. 9 months

HAZARD PICTOGRAMS



UN:	2821
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	2 - 8°C protected from light under argon
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	EUH208 H302 H311+H331 H314 H341 H373 H412
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P362+P364 P405

P501

EINECS: 203-632-7

CS: 29071100

INDEX NR.: 604-001-00-2

Phenol non stabilized : Chloroform : Isoamyl Alcohol 25 : 24 : 1

CODE

A0944

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A0944,0500

PACKAGING SIZE

500 ml

Technical data

PHYSICAL DESCRIPTION: Liquid

PRODUCT CODE: A0944

PRODUCT NAME: Phenol non stabilized : Chloroform : Isoamyl Alcohol 25 : 24 : 1

SHORT DESCRIPTION: additional product description: without 0.1 % 8-Hydroxyquinoline

SPECIFICATIONS: pH (20°C): approx. 5.0
Heavy metals: max. 0.0005 %
Water (K.F.): approx. 5 %
Stability: approx. 9 months
Composition:
Chloroform: 480 ml/L
Isoamyl Alcohol: 20 ml/L
Phenol liquid: 500 ml/L

HAZARD PICTOGRAMS



UN:	2810
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	3
STORAGE:	2 - 8°C protected from light
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	H302+H312 H314 H331 H341 H351 H361d H372 H412
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P362+P364 P405 P501

CS:	38221900
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PCR Cyclers Validation Kit

CODE

A9742

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A9742,0002

PACKAGING SIZE

2 Tests

Technical data

PRODUCT CODE:	A9742
PRODUCT NAME:	PCR Cyclers Validation Kit
SHORT DESCRIPTION:	Usage: for conventional PCR block cyclers
SPECIFICATIONS:	two amplicons: Annealing temp. approx. 63°C one amplicon: Annealing temp. approx. 65°C no amplicon: Annealing temp. approx. 68°C

WGK:	nwg
STORAGE:	2 - 8°C
SHIPMENT:	wet ice

CS:	38221900
-----	----------

Ninhydrin for analysis

Assay: min. 99 %

CODE

A0902

CAS

485-47-2

MOLECULAR FORMULA

C₉H₆O₄

MOLAR MASS

178.14 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A0902,0100

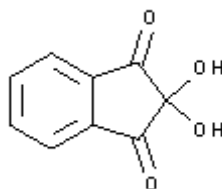
PACKAGING SIZE
100 g



CODE
A0902,0500

PACKAGING SIZE
500 g

Product active until stock lasts.



① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A0902
PRODUCT NAME:	Ninhydrin for analysis
SPECIFICATIONS:	Assay: min. 99 % Solubility (1 %; H ₂ O): passes test Sulfated ash: max. 0.1 % Loss on drying: max. 11 % Identity (UV): passes test Sensitivity to Amino acids: passes test

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:	207-618-1
CS:	29143900

Phenol water-saturated, stabilized

Assay (titr.): approx. 75 %

CODE

A1624

CAS

108-95-2

Packs sizes (1)

CODE

PACKAGING SIZE



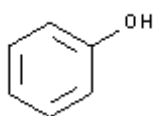
CODE

A1624,0500

PACKAGING SIZE

500 ml

Product active until stock lasts.



Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A1624

PRODUCT NAME:

Phenol water-saturated, stabilized

SHORT DESCRIPTION:

Stabilization: stabilized with 0.1 %
8-Hydroxyquinoline

SPECIFICATIONS:

Assay (titr.): approx. 75 %

pH (20°C): 4.0

Heavy metals: max. 0.0005 %

Water (K.F.): approx. 25 %

Stability: approx. 15 months

HAZARD PICTOGRAMS



UN:	2821
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	2 - 8°C protected from light under argon
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08 GHS09
H PHRASES:	EUH208 H302 H311+H331 H314 H341 H373 H411
P PHRASES:	P280

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

EINECS: 203-632-7

CS: 29071100

INDEX NR.: 604-001-00-2

Phenol stabilized : Chloroform : Isoamyl Alcohol 25 : 24 : 1

CODE

A2279

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A2279,0500

500 ml

① Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A2279

PRODUCT NAME:

Phenol stabilized : Chloroform : Isoamyl Alcohol
25 : 24 : 1

SHORT DESCRIPTION:

Stabilization: Phenol stabilized with 0.1 %
8-Hydroxyquinoline

SPECIFICATIONS:

pH (20°C): approx. 5.0
Heavy metals: max. 0.0005 %
Water (K.F.): approx. 5 %
Stability: approx. 12 months

Composition:

Chloroform: 480 ml/L
Isoamyl Alcohol: 20 ml/L
Phenol liquid: 500 ml/L

HAZARD PICTOGRAMS



UN:	2810
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	3
STORAGE:	2 - 8°C protected from light
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	H302+H312 H314 H331 H341 H351 H361d H372 H412
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P362+P364 P405 P501

CS:	38221900
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Phenol red sodium salt

Assay (photometr.): min. 95 %

CODE

A4233

CAS

34487-61-1

MOLECULAR FORMULA

C₁₉H₁₃NaO₅S

MOLAR MASS

376.36 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4233,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4233

PRODUCT NAME:

Phenol red sodium salt

SPECIFICATIONS:

Assay (photometr.): min. 95 %
Loss on drying: max. 8 %
Insoluble matter: max. 0.5 %

WGK:

1

STORAGE:

RT

EINECS: 252-057-8

CS: 29349990

Phenol liquid non water-saturated, non stabilized p. A.

Assay (titr.): approx. 90 %

CODE

A4441

CAS

108-95-2

Packs sizes (1)

CODE

PACKAGING
SIZE



CODE

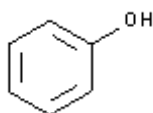
A4441,9025

PACKAGING

SIZE

25 L

Product discontinued. Alternative 141323.0716
(please check specifications).



Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4441

PRODUCT NAME:

Phenol liquid non water-saturated, non stabilized
p. A.

SPECIFICATIONS:

Assay (titr.): approx. 90 %

Heavy metals (as Pb): max. 0.0005 %

Water (K.F.): 8 - 11 %

Chloride: max. 0.005 %
Fe: max. 0.0001 %
Stability: approx. 12 months

HAZARD PICTOGRAMS



UN:	2821
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	2 - 8°C protected from light under argon
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	H302 H311+H331 H314 H341 H373 H412
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P361+P364 P405

P501

EINECS:	203-632-7
CS:	29071100
INDEX NR.:	604-001-00-2

Phenol liquid non water-saturated, non stabilized *BioChemica*

Assay: approx. 90 %

CODE

A3276

CAS

108-95-2

Packs sizes (1)



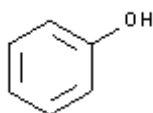
CODE

PACKAGING
SIZE

CODE
A3276,1000

PACKAGING
SIZE
1 L

Product discontinued. Alternative 141323.1611
(please check specifications).



Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A3276

PRODUCT NAME:

Phenol liquid non water-saturated, non stabilized
BioChemica

SHORT DESCRIPTION:

usage: for RNA-isolation

SPECIFICATIONS:

Assay: approx. 90 %

pH (20°C): approx. 4.0
Heavy metals: max. 0.0005 %
Insoluble matter: passes test
Water (K.F.): approx. 9 %
Stability: approx. 12 months

HAZARD PICTOGRAMS



UN:	2821
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	2 - 8°C protected from light under argon
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	H302 H311+H331 H314 H341 H373 H412
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321

P361+P364
P405
P501

EINECS:	203-632-7
CS:	29071100
INDEX NR.:	604-001-00-2

Putrescine dihydrochloride

Assay (titr.): min. 98 %

CODE

A2217

CAS

333-93-7

MOLECULAR FORMULA

$C_4H_{12}N_2 \cdot 2HCl$

MOLAR MASS

161.08 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2217,0500

PACKAGING SIZE
500 g



CODE
A2217,9010

PACKAGING SIZE
10 kg

Technical data

PRODUCT CODE:

A2217

PRODUCT NAME:

Putrescine dihydrochloride

SPECIFICATIONS:

Assay (titr.): min. 98 %

Solubility (5 %; H₂O): clear, colorless

Water: max. 3 %

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:

206-375-9

CS:

29212900

Polyvinylpyrrolidone (K30) *BioChemica*

Assay (from N): 12.0 - 12.8 %

CODE

A2259

CAS

9003-39-8

MOLAR MASS

44000 - 54000 (g/mol)

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2259,1000

PACKAGING SIZE
1 kg



CODE
A2259,5000

PACKAGING SIZE
5 kg

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2259

PRODUCT NAME:

Polyvinylpyrrolidone (K30) *BioChemica*

SPECIFICATIONS:

Assay (from N): 12.0 - 12.8 %

Solubility (10 %; H₂O): clear, colorless to yellowish

pH (5 %; H₂O): 3.0 - 5.0

Heavy metals (as Pb): max. 0.001 %

Water (K.F.): max. 5 %

WGK: 1

STORAGE: RT

CS: 39059990

Polyvinylpyrrolidone (K15) *BioChemica*

Assay (from N): 11.5 - 12.8 %

CODE

A2258

CAS

9003-39-8

MOLAR MASS

approx. 10000 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A2258,1000

PACKAGING SIZE

1 kg

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2258

PRODUCT NAME:

Polyvinylpyrrolidone (K15) *BioChemica*

SPECIFICATIONS:

Assay (from N): 11.5 - 12.8 %

Solubility (10 %; H₂O): clear, colorless to yellowish

pH (5 %; H₂O): 3.0 - 5.0

Water (K.F.): max. 5 %

WGK:

1

STORAGE:

RT

CS:

39059990

Polyethylene Glycol 6000 *BioChemica*

CODE	A1387
CAS	25322-68-3
MOLECULAR FORMULA	$\text{HO}(\text{C}_2\text{H}_4\text{O})_n\text{H}$

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A1387,5000

PACKAGING SIZE
5 kg

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1387

PRODUCT NAME: Polyethylene Glycol 6000 *BioChemica*

SPECIFICATIONS: Average M: 5000 - 7000
Hydroxyl-No.: 16 - 22
pH (5 %; H₂O; 20°C): 4.5 - 7.0
Heavy metals (as Pb): max. 0.005 %
Water: max. 1 %

WGK: 1

STORAGE: RT

EINECS:

500-038-2

CS:

34042000

Phosphoenolpyruvate monopotassium salt *BioChemica*

Assay (enzym.): min. 98 %

CODE

A2271

CAS

4265-07-0

MOLECULAR FORMULA

C₃H₄KO₆P

MOLAR MASS

206.13 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2271,0250

PACKAGING SIZE
250 mg



CODE
A2271,0005

PACKAGING SIZE
5 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2271

PRODUCT NAME:

Phosphoenolpyruvate monopotassium salt
BioChemica

SPECIFICATIONS:

Assay (enzym.): min. 98 %

Loss on drying: max. 1 %

WGK: 1

STORAGE: 2 - 8°C

EINECS: 224-247-0

CS: 29189990

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

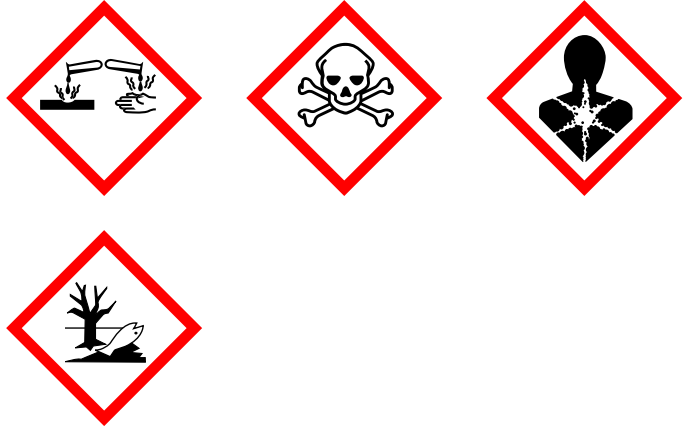
PHYSICAL DESCRIPTION: Liquid

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 -Cyclodextrin *BioChemica*

Assay (HPLC): min. 98 %

CODE

A2147

CAS

7585-39-9

MOLECULAR FORMULA

C₄₂H₇₀O₃₅

MOLAR MASS

1135.00 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2147,0100

PACKAGING SIZE
100 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2147

PRODUCT NAME:

β -Cyclodextrin *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %
Loss on drying (2 h; 120°C): max. 14 %
 α 20°C/D; 1.5 %, H₂O: +159° - +165°

WGK:

1

STORAGE:

RT

EINECS: 231-493-2

CS: 29400000

Rubidium Chloride *BioChemica*

Assay: min. 99 %

CODE

A4240

CAS

7791-11-9

MOLECULAR FORMULA

RbCl

MOLAR MASS

120.92 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A4240,0010

PACKAGING SIZE
10 g



CODE
A4240,0050

PACKAGING SIZE
50 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A4240

PRODUCT NAME:

Rubidium Chloride *BioChemica*

SPECIFICATIONS:

Assay: min. 99 %

Solubility (5 %; H₂O): clear, colorless

Sulfate: max. 0.02 %

WGK: 1

STORAGE: RT

EINECS: 232-240-9

CS: 28273985

Pyridoxine Hydrochloride (Ph. Eur., USP) pure, pharma grade

Assay (titr., calc. on dried subst.): 99.0 - 101.0 %

CODE	A8093
CAS	58-56-0
MOLECULAR FORMULA	$C_8H_{11}NO_3 \cdot HCl$
MOLAR MASS	205.64 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A8093,5000	PACKAGING SIZE 5 Kg

Technical data

SOLUBILITY: 220 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A8093

PRODUCT NAME: Pyridoxine Hydrochloride (Ph. Eur., USP) pure,
pharma grade

SPECIFICATIONS: Assay (titr., calc. on dried subst.): 99.0 - 101.0 %
Assay (HPLC, calc. on dried subst.): 98.0 - 102.0 %
Appearance of solution: passes test
Identity: passes test

pH (5 %; H₂O): 2.4 - 3.0
Loss on drying: max. 0.5 %
Sulfated ash: max. 0.1 %
Chloride: 16.9 - 17.6 %
Related subst. (HPLC)
Impurity B: max. 0.15 %
Any unspecified impurity: max. 0.10 %
Total impurities: max. 0.2 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT protected from light
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05
H PHRASES:	H318
P PHRASES:	P280 P305+P351+P338 P310
EINECS:	200-386-2
CS:	29362500

Pyridoxal Hydrochloride *BioChemica*

Assay (titr.): min. 99 %

CODE

A0960

CAS

65-22-5

MOLECULAR FORMULA

$C_8H_9NO_3 \cdot HCl$

MOLAR MASS

203.63 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A0960,0025

PACKAGING SIZE
25 g



CODE
A0960,1000

PACKAGING SIZE
1 kg

Technical data

SOLUBILITY: 500 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A0960

PRODUCT NAME: Pyridoxal Hydrochloride *BioChemica*

SPECIFICATIONS: Assay (titr.): min. 99 %
pH (10 %; H₂O): 1.5 - 2.5

Water (K.F.): max. 0.5 %

WGK: 1

STORAGE: RT
protected from light

EINECS: 200-602-5

CS: 29362500

Tetrabutylammonium di-Hydrogen Phosphate

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

CODE

A1947

CAS

5574-97-0

MOLECULAR FORMULA

C₁₆H₃₈NO₄P

MOLAR MASS

339.46 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A1947,0025

25 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1947

PRODUCT NAME:

Tetrabutylammonium di-Hydrogen Phosphate

SPECIFICATIONS:

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

Solubility (2 %; H₂O): clear, colorless

pH (1 %; H₂O; 20°C): 3.0 - 5.0

Loss on drying (2 h; 110°C): max. 6 %

Halogenide: max. 0.1 %

WGK: 1

STORAGE: RT

EINECS: 226-947-1

CS: 29239000

Spermine Tetrahydrochloride *BioChemica*

Assay (titr.): min. 99 %

CODE

A7080

CAS

306-67-2

MOLECULAR FORMULA

$C_{10}H_{26}N_4 \cdot 4HCl$

MOLAR MASS

348.18 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A7080,0100

100 g



CODE

PACKAGING SIZE

A7080,0250

250 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A7080

PRODUCT NAME:

Spermine Tetrahydrochloride *BioChemica*

SPECIFICATIONS:

Assay (titr.): min. 99 %

Identity: passes test

pH (1 %; H₂O): 4.5 - 7.0

Solubility (10 %; H₂O): clear

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:

206-189-8

CS:

29212900

Sodium Pyruvate for cell culture

Assay (titr.): min. 99 %

CODE	A4859
CAS	113-24-6
MOLECULAR FORMULA	C ₃ H ₃ NaO ₃
MOLAR MASS	110.05 g/mol

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE A4859,0100	PACKAGING SIZE 100 g
	CODE A4859,1000	PACKAGING SIZE 1 kg
	CODE A4859,9010	PACKAGING SIZE 10 kg

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A4859
PRODUCT NAME:	Sodium Pyruvate for cell culture

SPECIFICATIONS:

Endotoxins: max. 10 EU/g
Assay (titr.): min. 99 %
pH (10 %; H₂O): 5.0 - 7.0
Loss on drying (3 h; 105°C): max. 0.5 %
Heavy metals (as Pb): max. 0.001 %
Appearance of solution (10 %; H₂O): colorless
Turbidity (10 %; H₂O): max. 15 FNU
Chloride: max. 0.002 %
Sulfate: max. 0.002 %
As: max. 0.0001 %

HAZARD PICTOGRAMS**WGK:**

1

STORAGE:

RT

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07

H PHRASES:

H317
H319

P PHRASES:

P261
P280
P305+P351+P338
P333+P313
P337+P313
P501

EINECS:

204-024-4

CS:

29183000

Sodium Pyruvate for analysis

Assay (titr.): min. 99 %

CODE

A1530

CAS

113-24-6

MOLECULAR FORMULA

C₃H₃NaO₃

MOLAR MASS

110.05 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1530,1000

PACKAGING SIZE
1 kg



CODE
A1530,9025

PACKAGING SIZE
25 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1530

PRODUCT NAME:

Sodium Pyruvate for analysis

SPECIFICATIONS:

Assay (titr.): min. 99 %

pH (10 %; H₂O): 5.0 - 7.0

Loss on drying (3 h; 105°C): max. 0.5 %

Heavy metals (as Pb): max. 0.001 %

Appearance of solution (10 %; H₂O): colorless
Turbidity (10 %; H₂O): max. 15 FNU
Chloride: max. 0.002 %
Sulfate: max. 0.002 %
As: max. 0.0001 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H317 H319
P PHRASES:	P261 P280 P305+P351+P338 P333+P313 P337+P313 P501

EINECS:	204-024-4
CS:	29183000

Sodium Azide pure

Assay (titr.): min. 99 %

CODE

A1430

CAS

26628-22-8

MOLECULAR FORMULA

NaN₃

MOLAR MASS

65.01 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A1430,0100

PACKAGING SIZE
100 g



CODE
A1430,0500

PACKAGING SIZE
500 g



CODE
A1430,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1430

PRODUCT NAME:

Sodium Azide pure

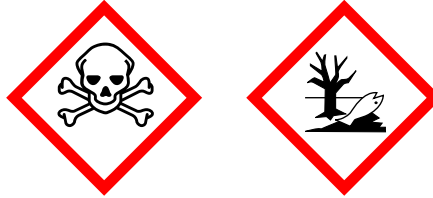
SPECIFICATIONS:

Assay (titr.): min. 99 %

Solubility (H₂O; 17°C): 420 g/L

Loss on drying: max. 0.25 %

Insoluble matter in H₂O: max. 0.05 %Carbonate (as Na₂CO₃): max. 0.25 %

HAZARD PICTOGRAMS

UN: 1687

CLASS/PG: 6.1/II

ADR: 6.1/II

IMDG: 6.1/II

IATA: 6.1/II

WGK: 2

STORAGE: RT

SIGNAL WORD: Danger

GHS SYMBOLS: GHS06
GHS09H PHRASES: EUH032
H300+H310
H410P PHRASES: P280
P301+P310
P321
P330
P361+P364
P405
P501

EINECS:

247-852-1

CS:

28500060

INDEX NR.:

011-004-00-7

Urobilinogen (powder)

CODE	A9540
CAS	14684-37-8
MOLECULAR FORMULA	$C_{33}H_{42-50}N_4O_6$
MOLAR MASS	590.7 - 598.8 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A9540,9005	PACKAGING SIZE 5 g

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A9540
PRODUCT NAME:	Urobilinogen (powder)
WGK:	1
STORAGE:	-20°C
SHIPMENT:	wet ice
CS:	29339980

TRItidy G™

CODE

A4051

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A4051,0100

100 ml



CODE

PACKAGING SIZE

A4051,0200

200 ml

Technical data

PHYSICAL DESCRIPTION:

Liquid

PRODUCT CODE:

A4051

PRODUCT NAME:

TRItidy G™

SHORT DESCRIPTION:

additional product description: *Ready-to-use* - solution for simultaneous isolation of RNA, DNA and proteins

HEADLINE COMMENT:

* TRItidy G™ is a registered trademark of AppliChem GmbH.

SPECIFICATIONS:

- mono-phasic reagent (contains phenol and guanidinium thiocyanate)
- suited for small and large samples
- for samples of human, animal, plant and bacterial origin

- isolation of intact total RNA from tissue and cells, sequential precipitation of DNA and protein
 - improved version of the 'single-step' RNA-isolation method developed by Chomczynski & Sacchi
 - isolation of large and small RNA-species (0.1 - 15 kb) with high purity
-

HAZARD PICTOGRAMS



UN:	2821
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	2 - 8°C protected from light under argon
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	EUH032 EUH208 H302+H312 H314 H330 H341 H373 H412
P PHRASES:	P280

P303+P361+P353

P305+P351+P338

P310

P320

P362+P364

P405

P501

CS:

38221900

Thiamine hydrochloride pure Ph. Eur.

Assay (titr., calc. on dried subst.): 98.5 - 101.0 %

CODE

A8094

CAS

67-03-8

MOLECULAR FORMULA

C₁₂H₁₇ClN₄OS · HCl

MOLAR MASS

337.23 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A8094,1000

PACKAGING SIZE
1 kg

Technical data

SOLUBILITY: 1 g/ml (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A8094

PRODUCT NAME: Thiamine hydrochloride pure Ph. Eur.

SPECIFICATIONS:

- Assay (titr., calc. on dried subst.): 98.5 - 101.0 %
- Appearance of solution: passes test
- Identity: passes test
- pH (2.5 %; H₂O): 2.7 - 3.3
- Water (K.F.): max. 5 %
- Sulfated ash: max. 0.1 %
- Sulfate: max. 0.03 %

Related subst. (HPLC)
Impurity B: max. 0.3 %
Impurity A: max. 0.15 %
Impurity C: max. 0.15 %
Each unspecified impurity: max. 0.10 %
Total impurities: max. 0.5 %

WGK:	1
STORAGE:	2 - 8°C

EINECS:	200-641-8
CS:	29362200

По вопросам продаж и поддержки обращайтесь:

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