

Антибиотики и антимикотики

Технические характеристики

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Bacitracin *BioChemica*

CODE	A0623
CAS	1405-87-4
MOLECULAR FORMULA	$C_{66}H_{103}N_{17}O_{16}S$
MOLAR MASS	1422.72 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A0623,0025

PACKAGING SIZE
25 g

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A0623

PRODUCT NAME: Bacitracin *BioChemica*

SPECIFICATIONS: Activity: min. 60 IU/mg
Solubility (1 %; H₂O): clear, yellow
pH (1 %; H₂O; 20°C): 6.0 - 7.0
Loss on drying: max. 5 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H315 H317 H319 H335
P PHRASES:	P261 P280 P305+P351+P338 P403+P233 P405 P501
ORIGIN:	from <i>Bacillus licheniformis</i>
EINECS:	215-786-2
CS:	29419000

Ampicillin Sodium Salt (Ph. Eur.) pure, pharma grade

Assay (HPLC, anhydrous subst.): 91.0 - 102.0 %

CODE	A6352
CAS	69-52-3
MOLECULAR FORMULA	$C_{16}H_{18}N_3NaO_4S$
MOLAR MASS	371.39 g/mol

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE A6352,0025	PACKAGING SIZE 25 g
	CODE A6352,0100	PACKAGING SIZE 100 g
	CODE A6352,0250	PACKAGING SIZE 250 g

① Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A6352

PRODUCT NAME:	Ampicillin Sodium Salt (Ph. Eur.) pure, pharma grade
SPECIFICATIONS:	Assay (HPLC, anhydrous subst.): 91.0 - 102.0 % α 20°C/D; 0.25 %, Potassium hydrogen phthalate sol. 4 g/L, anhydrous subst.: +258° - +287° pH (10 %; H ₂ O): 8.0 - 10.0 Identity: passes test Appearance of solution: passes test Related subst. (HPLC): passes test N,N-Dimethylaniline: max. 0.002 % 2-Ethylhexanoic acid: max. 0.8 % (w/w) Dichloromethane (GC): max. 0.2 % (w/w) Water (K.F.): max. 2.0 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H317 H334
P PHRASES:	P261 P280 P284 P304+P340 P342+P311 P501

EINECS:	200-708-1
CS:	29411000

Ampicillin Sodium Salt *BioChemica*

Assay (HPLC): 91.0 - 102.0 %

CODE

A0839

CAS

69-52-3

MOLECULAR FORMULA

C₁₆H₁₈N₃NaO₄S

MOLAR MASS

371.39 g/mol

Packs sizes (4)



CODE

PACKAGING SIZE

CODE
A0839,0010

PACKAGING SIZE
10 g



CODE
A0839,0025

PACKAGING SIZE
25 g



CODE
A0839,0100

PACKAGING SIZE
100 g



CODE
A0839,1000

PACKAGING SIZE
1 kg

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A0839
PRODUCT NAME:	Ampicillin Sodium Salt <i>BioChemica</i>
SPECIFICATIONS:	Assay (HPLC): 91.0 - 102.0 % α 20°C/D; 0.2 %, H ₂ O: +258° - +287° pH (10 %; H ₂ O; 20°C): 8.0 - 10.0 Heavy metals: max. 0.002 % Water (K.F.): max. 2 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H317 H334
P PHRASES:	P261 P280 P284 P304+P340 P342+P311 P501

EINECS:	200-708-1
CS:	29411000

Amphotericin B *BioChemica*

CODE	A1907
CAS	1397-89-3
MOLECULAR FORMULA	$C_{47}H_{73}NO_{17}$
MOLAR MASS	924.10 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A1907,0050

PACKAGING SIZE
50 mg



CODE
A1907,0001

PACKAGING SIZE
1 g



CODE
A1907,9060

PACKAGING SIZE
60 g

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1907

PRODUCT NAME: Amphotericin B *BioChemica*

SPECIFICATIONS: Activity: min. 750 I.U./mg

Identity (IR): passes test
Sulfated ash: max. 3 %
Loss on drying (60°C; 0.7 kPa): max. 5 %
Amphotericin A: max. 15 %

HAZARD PICTOGRAMS



WGK:	3
STORAGE:	2 - 8°C protected from light
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H315 H319 H335
P PHRASES:	P261 P280 P305+P351+P338 P403+P233 P405 P501

ORIGIN:	from <i>Streptomyces</i> ssp.
EINECS:	215-742-2
CS:	29419000

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

N⁶-2'-O-Dibutyryl-Adenosine 3',5'-Cyclophosphate Sodium Salt 1-hydrate

BioChemica

Assay (HPLC): min. 98 %

CODE

A0455

CAS

16980-89-5

MOLECULAR FORMULA

C₁₈H₂₃N₅NaO₈P · H₂O

MOLAR MASS

509.39 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A0455,1000

1 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A0455

PRODUCT NAME:

N⁶-2'-O-Dibutyryl-Adenosine 3',5'-Cyclophosphate
Sodium Salt 1-hydrate *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %

Solubility (10 %; H₂O): clear, colorless

2'-O-MB-cAMP: max. 0.5 %

N⁶-Monobutryladosine-3',5'-Cyclophosphate:
max. 0.5 %

WGK: 1

STORAGE: -20°C

EINECS: 241-059-4

CS: 29349990

Gentamycin sulfate *BioChemica*

CODE	A1492
CAS	1405-41-0
MOLECULAR FORMULA	$C_{19-21}H_{39-43}N_5O_7 \cdot 2,5H_2SO_4$
MOLAR MASS	694.75 - 723.75 g/mol

Packs sizes (3)



CODE
A1492,0005

PACKAGING SIZE
5 g



CODE
A1492,0025

PACKAGING SIZE
25 g



CODE
A1492,1000

PACKAGING SIZE
1 kg

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1492

PRODUCT NAME: Gentamycin sulfate *BioChemica*

SPECIFICATIONS:

Activity (anhydrous subst.): approx. 600 I.U./mg
 α 20°C/D; 10 %, H₂O: +107° - +121°
pH (4 %; H₂O): 3.5 - 5.5
Water (K.F.): max. 15 %
Sulfate: 32 - 35 %

HAZARD PICTOGRAMS**WGK:**

1

STORAGE:

RT

SIGNAL WORD:

Danger

GHS SYMBOLS:

GHS08

H PHRASES:

H317
H334

P PHRASES:

P261
P280
P284
P304+P340
P342+P311
P501

EINECS:

215-778-9

CS:

29419000

Cycloheximide *BioChemica*

Assay (HPLC): min. 98 %

CODE

A0879

CAS

66-81-9

MOLECULAR FORMULA

C₁₅H₂₃NO₄

MOLAR MASS

281.36 g/mol

Packs sizes (5)



CODE

PACKAGING SIZE

CODE
A0879,0600

PACKAGING SIZE
600 g



CODE
A0879,0001

PACKAGING SIZE
1 g



CODE
A0879,0005

PACKAGING SIZE
5 g



CODE
A0879,0025

PACKAGING SIZE
25 g



CODE
A0879,0100

PACKAGING SIZE
100 g

Technical data

SOLUBILITY: 21 g/L (H₂O)

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A0879

PRODUCT NAME: Cycloheximide *BioChemica*

SPECIFICATIONS: Assay (HPLC): min. 98 %
α20°C/D; 1 %, CHCl₃: -26° - -32°

HAZARD PICTOGRAMS



UN: 2811

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: GHS06
GHS08
GHS09

H PHRASES: H300
H341
H360D

P PHRASES:	H411
	P280
	P301+P310
	P321
	P330
	P405
	P501

EINECS:	200-636-0
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CS:	29419000
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INDEX NR.:	613-140-00-8
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Carbenicillin Disodium Salt *BioChemica*

CODE

A1491

CAS

4800-94-6

MOLECULAR FORMULA

C₁₇H₁₆N₂Na₂O₆S

MOLAR MASS

422.37 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A1491,0005

PACKAGING SIZE
5 g



CODE
A1491,0010

PACKAGING SIZE
10 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1491

PRODUCT NAME:

Carbenicillin Disodium Salt *BioChemica*

SPECIFICATIONS:

Activity (calc. on dried subst.): min. 770 µg/mg

pH (1 %; H₂O; 20°C): 6.0 - 7.5

Heavy metals (as Pb): max. 0.001 %

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

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H317 H334
P PHRASES:	P261 P280 P284 P304+P340 P342+P311 P501
EINECS:	225-360-8
CS:	29419000

Blasticidin S Hydrochloride *BioChemica*

Assay (HPLC): min. 98 %

CODE

A3784

CAS

3513-03-9

MOLECULAR FORMULA

C₁₇H₂₆N₈O₅ · HCl

MOLAR MASS

458.91 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A3784,0025

PACKAGING SIZE
25 mg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A3784

PRODUCT NAME:

Blasticidin S Hydrochloride *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %

HAZARD PICTOGRAMS



UN:	3462
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	1
STORAGE:	-20°C
SHIPMENT:	dry ice
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06
H PHRASES:	H300
P PHRASES:	P264 P301+P310 P321 P330 P405 P501
EINECS:	609-067-6
CS:	29419000
INDEX NR.:	607-155-00-9

Cytochalasin B *BioChemica*

Assay (HPLC): min. 98 %

CODE

A7657

CAS

14930-96-2

MOLECULAR FORMULA

C₂₉H₃₇NO₅

MOLAR MASS

479.61 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A7657,0005

PACKAGING SIZE
5 mg



CODE
A7657,0010

PACKAGING SIZE
10 mg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A7657

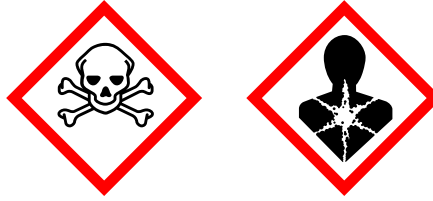
PRODUCT NAME:

Cytochalasin B *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %
Solubility (2 %; EtOH): clear, colorless
 λ_{max} : 220 nm

HAZARD PICTOGRAMS



UN:	1544
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	1
STORAGE:	-20°C protected from light
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H300+H310+H330 H361
P PHRASES:	P280 P301+P310 P320 P330 P361+P364 P405 P501

ORIGIN:	from <i>Drechslera dematoidea</i>
EINECS:	239-000-2
CS:	29349990

Colistin Sulfate *BioChemica*

CODE

A2922

CAS

1264-72-8

MOLECULAR FORMULA

C₅₃H₁₀₄N₁₆O₂₁S₂

MOLAR MASS

1365.64 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2922,0001

PACKAGING SIZE
1 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2922

PRODUCT NAME:

Colistin Sulfate *BioChemica*

SPECIFICATIONS:

Potency (dried subst.): min. 19000 U/mg
pH (1 %; H₂O): 4.0 - 6.0
Loss on drying: max. 3.5 %
Sulfate: 16 - 18 %

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 protected from light
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06
H PHRASES:	H301
P PHRASES:	P264 P301+P310 P321 P330 P405 P501
CS:	29419000

Chloramphenicol *BioChemica*

Assay (photometr.): min. 98.5 %

CODE

A1806

CAS

56-75-7

MOLECULAR FORMULA

C₁₁H₁₂Cl₂N₂O₅

MOLAR MASS

323.13 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A1806,0025

PACKAGING SIZE
25 g



CODE
A1806,0050

PACKAGING SIZE
50 g



CODE
A1806,5000

PACKAGING SIZE
5 kg

Technical data

SOLUBILITY: 2.5 g/L

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1806

PRODUCT NAME:	Chloramphenicol <i>BioChemica</i>
SPECIFICATIONS:	Assay (photometr.): min. 98.5 % α 20°C/D; 5 % EtOH: +18.5° - +20.5° Sulfated ash: max. 0.1 % Loss on drying: max. 0.5 % Chloride: max. 0.01 %

HAZARD PICTOGRAMS



WGK:	3
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H350 H361d
P PHRASES:	P201 P202 P280 P308+P313 P405 P501

EINECS:	200-287-4
CS:	29414000

CellCultureGuard

CODE

A8906

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A8906,0050

50 ml

i Technical data	
PRODUCT CODE:	A8906
PRODUCT NAME:	CellCultureGuard
SHORT DESCRIPTION:	additional product description: 100X - solution to prevent microbial contamination of cell culture
SPECIFICATIONS:	• CellCulture Guard is a combination of novel antibiotics to protect cell cultures from contamination by microorganisms. • No side effects on cell cultures are observed at the recommended concentrations. • CellCultureGuard is a 100-fold concentrated sterile solution.
WGK:	1
STORAGE:	-20°C protected from light
SHIPMENT:	wet ice

Polymyxin B Sulfate *BioChemica*

CODE	A0890
CAS	1405-20-5
MOLECULAR FORMULA	$C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$
MOLAR MASS	1385.63 g/mol

Packs sizes (2)



CODE
A0890,0001

PACKAGING SIZE
1 g



CODE
A0890,0010

PACKAGING SIZE
10 g

① Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A0890

PRODUCT NAME: Polymyxin B Sulfate *BioChemica*

SPECIFICATIONS: Activity (dried subst.): min. 6000 I.U./mg
Residue on ignition: max. 5 %
pH (5 mg/mL; H₂O): 5.0 - 7.5
Loss on drying: max. 7 %

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

RT
protected from light

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07

H PHRASES:

H302+H332

P PHRASES:

P261
P264
P301+P312
P304+P340
P330
P501

EINECS:

215-774-7

CS:

29419000

Hygromycin B solution

CODE	A2175
CAS	31282-04-9
MOLECULAR FORMULA	$C_{20}H_{37}N_3O_{13}$
MOLAR MASS	527.53 g/mol

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE A2175,0005	PACKAGING SIZE 5 ml
	CODE A2175,0025	PACKAGING SIZE 25 ml

Technical data

PHYSICAL DESCRIPTION:	Liquid
PRODUCT CODE:	A2175
PRODUCT NAME:	Hygromycin B solution
SPECIFICATIONS:	Activity: approx. 46 KU/mL Composition: Hygromycin B: approx. 41.2 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:	-20°C
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	H302+H312 H318 H330 H334
P PHRASES:	P260 P305+P351+P338 P310 P320 P330 P342+P311 P362+P364 P405 P501
EINECS:	250-545-5
CS:	38221900

G418 disulfate *BioChemica*

Assay (TLC): min. 98 %

CODE

A2167

CAS

108321-42-2

MOLECULAR FORMULA

$\text{C}_{20}\text{H}_{40}\text{N}_4\text{O}_{10} \cdot 2\text{H}_2\text{SO}_4$

MOLAR MASS

692.70 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2167,0001

PACKAGING SIZE
1 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2167

PRODUCT NAME:

G418 disulfate *BioChemica*

HEADLINE COMMENT:

Corresponds to Geneticin® disulfate, a trademark of Gibco Division of Life Technologies

SPECIFICATIONS:

Assay (TLC): min. 98 %

Potency (calc. on dried substance): min. 620
µg/mg

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

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H317 H334
P PHRASES:	P261 P280 P284 P304+P340 P342+P311 P501
CS:	29419000

G418 Disulfate solution, sterile

Assay (active antibiotic): 50 mg/mL

CODE	A6798
CAS	108321-42-2
MOLECULAR FORMULA	$C_{20}H_{40}N_4O_{10} \cdot 2H_2SO_4$
MOLAR MASS	692.70 g/mol

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE A6798,0020	PACKAGING SIZE 20 ml
	CODE A6798,0050	PACKAGING SIZE 50 ml

Technical data

PHYSICAL DESCRIPTION:	Liquid
PRODUCT CODE:	A6798
PRODUCT NAME:	G418 Disulfate solution, sterile
HEADLINE COMMENT:	This product is equivalent to Geneticin® disulfate, a trademark of Gibco Division of Life Technologies
SPECIFICATIONS:	Assay (active antibiotic): 50 mg/mL

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	-20°C
SHIPMENT:	wet ice
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H317 H334
P PHRASES:	P261 P280 P284 P304+P340 P342+P311 P501
CS:	29419000

Doxycycline hyclate *BioChemica*

Assay (HPLC, calc. on H₂O and EtOH free subst.): min. 95 %

CODE

A2951

CAS

24390-14-5

MOLECULAR FORMULA

C₂₂H₂₅ClN₂O₈·½H₂O·½C₂H₆O

MOLAR MASS

512.94 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE

A2951,0025

PACKAGING SIZE

25 g

① Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2951

PRODUCT NAME:

Doxycycline hyclate *BioChemica*

SPECIFICATIONS:

Assay (HPLC, calc. on H₂O and EtOH free subst.):

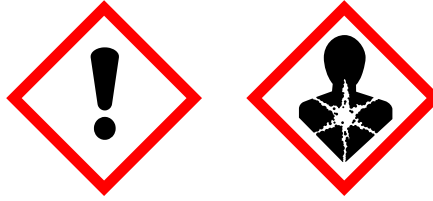
min. 95 %

Solubility (1 %; H₂O): clear, yellow-green

Ethanol: max. 7 %

Water: max. 5 %

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

2 - 8°C
protected from light

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07
GHS08

H PHRASES:

H302+H332
H315
H319
H335
H361
H362

P PHRASES:

P260
P263
P280
P305+P351+P338
P405
P501

EINECS:

234-198-7

CS:

29413000

D-Cycloserine *BioChemica*

Assay: min. 900 µg/mg

CODE

A1943

CAS

68-41-7

MOLECULAR FORMULA

C₃H₆N₂O₂

MOLAR MASS

102.10 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A1943,0001

PACKAGING SIZE
1 g



CODE
A1943,0005

PACKAGING SIZE
5 g



CODE
A1943,0025

PACKAGING SIZE
25 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1943

PRODUCT NAME:

D-Cycloserine *BioChemica*

SPECIFICATIONS:

Assay: min. 900 µg/mg
α20°C/D; 5 %, 2 N NaOH: +108° - +114°
Solubility (10 %; H₂O): clear, colorless
pH (10 %; H₂O; 20°C): 5.5 - 6.5
Residue on ignition: max. 0.5 %
Loss on drying: max. 1 %

WGK:

1

STORAGE:

-20°C

SHIPMENT:

RT

P PHRASES:

P261
P281

EINECS:

200-688-4

CS:

29419000

Mupirocin (USP) pure, pharma grade

Assay (HPLC, calc. on dried subst.): 920 - 1020 µg/mg

CODE

A4718

CAS

12650-69-0

MOLECULAR FORMULA

C₂₆H₄₄O₉

MOLAR MASS

500.62 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A4718,0025

PACKAGING SIZE
25 g

① Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A4718

PRODUCT NAME: Mupirocin (USP) pure, pharma grade

SPECIFICATIONS: Assay (HPLC, calc. on dried subst.): 920 - 1020 µg/mg
Identity: passes test
Crystallinity: passes test
pH (saturated solution; H₂O; 25°C): 3.5 - 4.5
Water (K.F.): max. 1.0 %

STORAGE:

RT

CS:

29419000

Mitomycin C

Assay (HPLC): min. 98 %

CODE

A2190

CAS

50-07-7

MOLECULAR FORMULA

C₁₅H₁₈N₄O₅

MOLAR MASS

334.33 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2190,0002

PACKAGING SIZE
2 mg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2190

PRODUCT NAME:

Mitomycin C

SPECIFICATIONS:

Assay (HPLC): min. 98 %
Water (K.F.): max. 3 %
supplied as mixture of 2 mg with 48 mg NaCl

HAZARD PICTOGRAMS



UN:	2811
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:	Attention
GHS SYMBOLS:	GHS07 GHS08
H PHRASES:	H302 H351
P PHRASES:	P280 P301+P312 P308+P313 P330 P405 P501
EINECS:	200-008-6
CS:	29419000

Kanamycin Sulfate (Ph. Eur., BP) pure, pharma grade

Assay (dried subst.): min. 750 I.U./mg

CODE

A4789

CAS

5965-95-7

MOLECULAR FORMULA

$C_{18}H_{36}N_4O_{11} \cdot H_2SO_4 \cdot H_2O$

MOLAR MASS

600.60 g/mol

Packs sizes (3)



CODE

PACKAGING SIZE

CODE
A4789,0010

PACKAGING SIZE
10 g



CODE
A4789,0025

PACKAGING SIZE
25 g



CODE
A4789,0100

PACKAGING SIZE
100 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:	A4789
PRODUCT NAME:	Kanamycin Sulfate (Ph. Eur., BP) pure, pharma grade
SPECIFICATIONS:	Assay (dried subst.): min. 750 I.U./mg $\alpha_{20^{\circ}\text{C/D}}; 1\%, \text{H}_2\text{O}$, dried subst.: $+112^{\circ} - +123^{\circ}$ pH (1 %; H_2O ; 25°C): 6.5 - 8.5 Loss on drying (3 h; 60°C ; 0.67 kPa): max. 1.5 % Sulfated ash: max. 0.5 % Identity: passes test Kanamycin B: max. 4.0 % Sulfate (dried subst.): 15.0 - 17.0 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H360D
P PHRASES:	P201 P202 P280 P308+P313 P405 P501

CS:	29419000
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Kanamycin Sulfate *BioChemica*

Assay: min. 750 I.U./mg

CODE

A1493

CAS

5965-95-7

MOLECULAR FORMULA

$C_{18}H_{36}N_4O_{11} \cdot H_2SO_4 \cdot H_2O$

MOLAR MASS

600.60 g/mol

Packs sizes (4)



CODE

PACKAGING SIZE

CODE
A1493,0005

PACKAGING SIZE
5 g



CODE
A1493,0010

PACKAGING SIZE
10 g



CODE
A1493,0025

PACKAGING SIZE
25 g



CODE
A1493,0050

PACKAGING SIZE
50 g

 Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A1493
PRODUCT NAME:	Kanamycin Sulfate <i>BioChemica</i>
SPECIFICATIONS:	Assay: min. 750 I.U./mg α 20°C/D; 1 %, H ₂ O: +112° - +123° pH (1 %; H ₂ O): 6.5 - 8.5 Loss on drying (60°C): max. 1.5 % (1 Torr) Kanamycin B: max. 4 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H360D
P PHRASES:	P201 P202 P280 P308+P313 P405 P501

CS:	29419000
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Hygromycin B

Assay (HPLC): min. 90 %

CODE	A5347
CAS	31282-04-9
MOLECULAR FORMULA	C ₂₀ H ₃₇ N ₃ O ₁₃
MOLAR MASS	527.53 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A5347,0100	PACKAGING SIZE 100 mg

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A5347

PRODUCT NAME: Hygromycin B

SPECIFICATIONS: Assay (HPLC): min. 90 %
Activity: min. 1000 U/mg
Sulfated ash: max. 1 %
Loss on drying: max. 8 %

HAZARD PICTOGRAMS



UN:	3462
CLASS/PG:	6.1/I
ADR:	6.1/I
IMDG:	6.1/I
IATA:	6.1/I
WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	H300+H310+H330 H318 H334
P PHRASES:	P260 P301+P310 P305+P351+P338 P320 P330 P342+P311 P361+P364 P405 P501

EINECS:	250-545-5
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CS:	29419000
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Rifampicin

Assay (HPLC): min. 98 %

CODE	A2220
CAS	13292-46-1
MOLECULAR FORMULA	C ₄₃ H ₅₈ N ₄ O ₁₂
MOLAR MASS	822.96 g/mol

Packs sizes (2)



CODE	PACKAGING SIZE
CODE A2220,0001	PACKAGING SIZE 1 g



CODE	PACKAGING SIZE
A2220,0005	5 g

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	A2220
PRODUCT NAME:	Rifampicin
SPECIFICATIONS:	Assay (HPLC): min. 98 % Heavy metals (as Pb): max. 0.002 % Water: max. 2 %

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

RT
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:

236-312-0

CS:

29419000

Puromycin dihydrochloride *BioChemica*

Assay (HPLC): min. 98 %

CODE

A2856

CAS

58-58-2

MOLECULAR FORMULA

$C_{22}H_{29}N_7O_5 \cdot 2HCl$

MOLAR MASS

544.44 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A2856,0010

PACKAGING SIZE
10 mg



CODE
A2856,0100

PACKAGING SIZE
100 mg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2856

PRODUCT NAME:

Puromycin dihydrochloride *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %

IR spectrum: passes test

Solubility (5 %; H₂O): clear, colorless

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	-20°C
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H302
P PHRASES:	P264 P270 P301+P312 P330 P501
EINECS:	200-387-8
CS:	29419000

Penicillin G Potassium Salt *BioChemica*

Assay (HPLC): min. 98 %

CODE

A1837

CAS

113-98-4

MOLECULAR FORMULA

C₁₆H₁₇KN₂O₄S

MOLAR MASS

372.48 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A1837,0100

100 g



CODE

PACKAGING SIZE

A1837,1000

1 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1837

PRODUCT NAME:

Penicillin G Potassium Salt *BioChemica*

SPECIFICATIONS:

Assay (HPLC): min. 98 %

$\alpha_{20^{\circ}\text{C/D; 1 \%}, \text{H}_2\text{O}}$: +285° - +295°

pH (5 %; H₂O): 5.5 - 7.5

Potency (calc. on dried substance): min. 1440

U/mg
Water (K.F.): max. 1 %

HAZARD PICTOGRAMS



WGK:	2
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08
H PHRASES:	H317 H334
P PHRASES:	P261 P280 P284 P304+P340 P342+P311 P501
EINECS:	204-038-0
CS:	29411000

Penicillin - Streptomycin (100X) for cell culture

CODE

A8943

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A8943,0100	PACKAGING SIZE 100 ml

ⓘ Technical data	
PRODUCT CODE:	A8943
PRODUCT NAME:	Penicillin - Streptomycin (100X) for cell culture
SHORT DESCRIPTION:	delivery form: stabilized, sterile filtrated, solution in 0.9 % NaCl
SPECIFICATIONS:	Endotoxins: passes test Composition: Penicillin: 10000 U/mL Streptomycin: 10 mg/mL
WGK:	1
STORAGE:	-20°C
SHIPMENT:	wet ice in Germany, dry ice to abroad
H PHRASES:	EUH208 EUH210
CS:	38221900

Novobiocin Sodium Salt *BioChemica*

Assay (from N): min. 95 %

CODE	A1944
CAS	1476-53-5
MOLECULAR FORMULA	$C_{31}H_{35}N_2NaO_{11}$
MOLAR MASS	634.62 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE A1944,0500	PACKAGING SIZE 500 g

Technical data

PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1944

PRODUCT NAME: Novobiocin Sodium Salt *BioChemica*

SPECIFICATIONS: Assay (from N): min. 95 %
 $\alpha_{25^{\circ}C/D}$; 5 %, MeOH/HCl: -50° - -58°
Sulfated ash: max. 15 %
Activity: min. 850 μ g/mg
Water: max. 5 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	2 - 8°C protected from light
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H317 H319
P PHRASES:	P261 P280 P305+P351+P338 P333+P313 P337+P313 P501
EINECS:	216-023-6
CS:	29419000

Vancomycin hydrochloride *BioChemica*

CODE

A1839

CAS

1404-93-9

MOLECULAR FORMULA

$C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$

MOLAR MASS

1485.73 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

PACKAGING SIZE

A1839,0001

1 g



CODE

PACKAGING SIZE

A1839,0005

5 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A1839

PRODUCT NAME:

Vancomycin hydrochloride *BioChemica*

SPECIFICATIONS:

Vancomycin B (HPLC): min. 85 %

Activity: min. 900 µg/mg

pH (5 %; H₂O): 2.5 - 4.5

Heavy metals: max. 0.003 %

Water: max. 5 %

HAZARD PICTOGRAMS



WGK:	1
STORAGE:	2 - 8°C
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H317
P PHRASES:	P261 P280 P321 P333+P313 P362+P364 P501
CS:	29419000

Tetracycline hydrochloride

Assay (HPLC): min. 95 %

CODE

A2228

CAS

64-75-5

MOLECULAR FORMULA

$C_{22}H_{24}N_2O_8 \cdot HCl$

MOLAR MASS

480.90 g/mol

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
A2228,0025

PACKAGING SIZE
25 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A2228

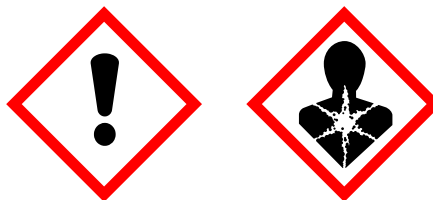
PRODUCT NAME:

Tetracycline hydrochloride

SPECIFICATIONS:

Assay (HPLC): min. 95 %
 $\alpha_{20^{\circ}C/D}$; 0.5 %, 0.1 M HCl, calc. on dried subst.:
-240° - -255°
pH (1 %; H₂O): 2.0 - 3.0
Loss on drying (3 h; 60°C; vacuum): max. 2 %

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

RT
protected from light

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07
GHS08

H PHRASES:

H315
H319
H335
H361d
H362

P PHRASES:

P260
P263
P280
P305+P351+P338
P405
P501

EINECS:

200-593-8

CS:

29413000

Streptomycin Sulfate *BioChemica*

CODE	A1852
CAS	3810-74-0
MOLECULAR FORMULA	$(C_{21}H_{39}N_7O_{12})_2 \cdot 3H_2SO_4$
MOLAR MASS	1457.38 g/mol

Packs sizes (3)



CODE
A1852,0025

PACKAGING SIZE
25 g



CODE
A1852,1000

PACKAGING SIZE
1 kg



CODE
A1852,5000

PACKAGING SIZE
5 kg

Technical data

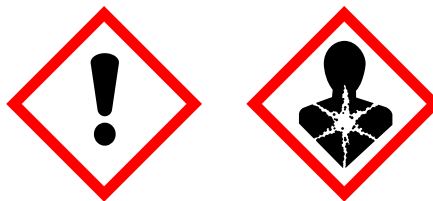
PHYSICAL DESCRIPTION: Solid

PRODUCT CODE: A1852

PRODUCT NAME: Streptomycin Sulfate *BioChemica*

SPECIFICATIONS:

Activity: min. 720 I.U./mg
pH (25 %; H₂O; 25°C): 4.5 - 7.0
Loss on drying: max. 7 %
Sulfate: 18.0 - 21.5 %

HAZARD PICTOGRAMS**WGK:**

1

STORAGE:

RT

SIGNAL WORD:

Attention

GHS SYMBOLS:

GHS07
GHS08

H PHRASES:

H302
H361

P PHRASES:

P280
P301+P312
P308+P313
P330
P405
P501

EINECS:

223-286-0

CS:

29412080

Spectinomycin Dihydrochloride 5-hydrate

BioChemica

Assay (titr.): min. 95 %

CODE

A3834

CAS

22189-32-8

MOLECULAR FORMULA

$C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$

MOLAR MASS

495.30 g/mol

Packs sizes (2)



CODE

PACKAGING SIZE

CODE
A3834,0005

PACKAGING SIZE
5 g



CODE
A3834,0010

PACKAGING SIZE
10 g

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

A3834

PRODUCT NAME:

Spectinomycin Dihydrochloride 5-hydrate
BioChemica

SPECIFICATIONS:

Assay (titr.): min. 95 %

Solubility (5 %; H₂O): clear, slightly yellow

HAZARD PICTOGRAMS



WGK:

1

STORAGE:

RT

SIGNAL WORD:

Danger

GHS SYMBOLS:

GHS08

H PHRASES:

H317
H334

P PHRASES:

P261
P280
P284
P304+P340
P342+P311
P501

EINECS:

244-554-3

CS:

29419000

По вопросам продаж и поддержки обращайтесь:

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Рязань (4912)46-61-64
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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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