Biological Buffers

-30 %

BICINE

PUFFERAN® ≥99 %

Art. No.	Pack Qty.	Pack.	€	€
9162.1	50 g	plastic	~~55,40~~	38,75
9162.2	250 g	plastic	~~177,40~~	124,15
9162.3	500 g	plastic	~~255,35~~	178,70

BIS-TRIS

PUFFERAN® ≥99 %

Art. No.	Pack Qty.	Pack.	€	€
9140.1	50 g	plastic	~~77,95~~	54,55
9140.2	250 g	plastic	~~327,90~~	229,50
9140.3	500 g	plastic	~~547,20~~	383,00
9140.8	1 kg	plastic	~~843,90~~	590,70
9140.4	5 kg	plastic	~~3.171,25~~	2.219,85

CHAPS

PUFFERAN® ≥98 %, for biochemistry

Buffer substance, zwitterionic detergent

Warning H315-H319-H335

Art. No.	Pack Qty.	Pack.	€	€
1479.1	5 g	plastic	~~80,10~~	56,05
1479.3	10 g	plastic	~~138,70~~	97,05
1479.2	25 g	plastic	~~278,45~~	194,90
1479.4	100 g	plastic	~~600,95~~	420,65

HEPES

PUFFERAN® CELLPURE® ≥99,5 %

For cell culture, tissue culture and biotechnology.

Art. No.	Pack Qty.	Pack.	€	€
HN77.1	50 g	plastic	~~40,35~~	28,20
HN77.2	100 g	plastic	~~58,60~~	41,00
HN77.3	250 g	plastic	~~110,20~~	77,10
HN77.4	500 g	plastic	~~198,90~~	139,20
HN77.5	1 kg	plastic	~~353,70~~	247,55
HN77.6	2.5 kg	plastic	~~697,70~~	488,35

HEPES

PUFFERAN® ≥99,5 %, p.a.

For biochemistry and molecular biology.

Art. No.	Pack Qty.	Pack.	€	€
9105.2	100 g	plastic	~~46,80~~	32,70
9105.1	250 g	plastic	~~96,65~~	67,60
9105.4	500 g	plastic	~~188,15~~	131,65
9105.3	1 kg	plastic	~~327,90~~	229,50
9105.6	2.5 kg	plastic	~~654,70~~	458,25
9105.5	5 kg	plastic	~~1.209,40~~	846,55

MES

PUFFERAN® ≥99 %

For molecular biology and biochemistry

Art. No.	Pack Qty.	Pack.	€	€
4256.2	100 g	plastic	~~88,05~~	61,60
4256.5	250 g	plastic	~~188,15~~	131,65
4256.3	500 g	plastic	~~353,70~~	247,55
4256.4	1 kg	plastic	~~611,70~~	428,15

MES monohydrate

PUFFERAN® ≥99 %

Art. No.	Pack Qty.	Pack.	€	€
6066.1	50 g	plastic	~~35,40~~	24,70
6066.2	100 g	plastic	~~59,05~~	41,25
6066.3	500 g	plastic	~~220,40~~	154,25
6066.4	1 kg	plastic	~~418,20~~	292,70

MOPS

PUFFERAN® ≥99,5 %

Art. No.	Pack Qty.	Pack.	€	€
6979.2	250 g	plastic	~~104,20~~	72,85
6979.4	500 g	plastic	~~188,15~~	131,65
6979.3	1 kg	plastic	~~349,40~~	244,55
6979.5	2.5 kg	plastic	~~708,45~~	495,90

PIPES

PUFFERAN® ≥99 %

Art. No.	Pack Qty.	Pack.	€	€
9156.1	25 g	plastic	~~26,80~~	18,70
9156.2	100 g	plastic	~~83,35~~	58,30
9156.3	250 g	plastic	~~177,40~~	124,15
9156.4	500 g	plastic	~~317,15~~	221,95

TES

PUFFERAN® ≥99 %

Art. No.	Pack Qty.	Pack.	€	€
9137.1	10 g	plastic	~~34,95~~	24,45
9137.2	100 g	plastic	~~169,35~~	118,50
9137.3	500 g	plastic	~~499,90~~	349,90

TES sodium salt

PUFFERAN® ≥99 %

Not a medical device / Not an IVD product

Art. No.	Pack Qty.	Pack.	€	€
279X.2	25 g	plastic	~~73,65~~	51,55
279X.3	100 g	plastic	~~220,40~~	154,25
279X.1	500 g	plastic	~~1.020,20~~	714,10

TRICINE

≥99 %, BioScience Grade

Art. No.	Pack Qty.	Pack.	€	€
6977.1	50 g	plastic	~~37,55~~	26,20
6977.4	250 g	plastic	~~147,85~~	103,45
6977.2	500 g	plastic	~~267,70~~	187,35
6977.3	1 kg	plastic	~~478,40~~	334,85
6977.5	2.5 kg	plastic	~~934,20~~	653,90

TRIS

PUFFERAN® ≥99,9 %, p.a.

For sensitive assays in molecular biology and cytology.

Art. No.	Pack Qty.	Pack.	€	€
4855.6	250 g	plastic	~~50,00~~	34,95
4855.1	500 g	plastic	~~87,65~~	61,30
4855.2	1 kg	plastic	~~161,25~~	112,85
4855.5	2.5 kg	plastic	~~332,20~~	232,50
4855.3	5 kg	plastic	~~622,45~~	435,70
4855.4	10 kg	plastic	~~1.198,65~~	839,00
4855.7	25 kg	plastic	~~2.784,25~~	1.948,95

TRIS

PUFFERAN® ≥99,9 %, Ultra Quality

For all standard applications.
Suitable for pharmaceutical research.

Art. No.	Pack Qty.	Pack.	€	€
5429.1	500 g	plastic	~~79,45~~	55,55
5429.3	1 kg	plastic	~~150,00~~	104,95
5429.5	2.5 kg	plastic	~~310,70~~	217,45
5429.2	5 kg	plastic	~~600,95~~	420,65
5429.4	10 kg	plastic	~~1.166,40~~	816,45

TRIS

≥99 %, Ph. Eur., USP

Pharmaceutical research and sensitive assays

Art. No.	Pack Qty.	Pack.	€	€
A411.1	500 g	plastic	~~76,90~~	53,80
A411.2	1 kg	plastic	~~149,45~~	104,60
A411.4	2.5 kg	plastic	~~310,70~~	217,45
A411.3	5 kg	plastic	~~596,65~~	417,60

TRIS hydrochloride

PUFFERAN® ≥99 %, p.a.

Ideal for all molecular biological applications.

Not a medical device / Not an IVD product

Art. No.	Pack Qty.	Pack.	€	€
9090.1	50 g	plastic	~~19,90~~	13,90
9090.6	250 g	plastic	~~79,05~~	55,30
9090.2	500 g	plastic	~~134,40~~	94,05
9090.3	1 kg	plastic	~~224,70~~	157,25
9090.5	2.5 kg	plastic	~~439,70~~	307,75
9090.4	5 kg	plastic	~~833,15~~	583,15
9090.7	10 kg	plastic	~~1.424,40~~	997,05
9090.8	25 kg	plastic	~~2.741,25~~	1.918,85

Valid from 1 October to 31 December 2026

Agaroses

DNase-free RNase-free

-30 %

All lots of ROTI®Garose are quality tested by electrophoresis.

Product name	Purity	General application	Art. No.	Pack Qty.	€	€
Agarose Broad Range	BioScience Grade	For gel electrophoresis, total size range (200 bp–40 kb).	**T846.1**	10 g	~~34,30~~	**23,95**
			T846.2	100 g	~~177,40~~	**124,15**
			T846.3	500 g	~~751,45~~	**526,00**
Agarose GTQ	Genetic engineering quality	Especially tested agarose for gel elution and biomolecular approaches (500 bp–20 kb).	**6352.1**	10 g	~~35,40~~	**24,70**
			6352.2	100 g	~~217,70~~	**152,35**
			6352.4	500 g	~~912,70~~	**638,85**
Agarose HEEO ultra-quality	high electroendosmosis (EEO = 0,23–0,26)	Special agarose for protein separation and countercurrent electrophoresis.	**2269.1**	10 g	~~31,75~~	**22,20**
			2269.2	100 g	~~170,95~~	**119,65**
			2269.3	1 kg	~~1.177,15~~	**823,95**
Agarose High Resolution	for small fragments	Special agarose for PCR gels and small DNA fragments (50 bp–1 kb).	**K297.1**	10 g	~~77,30~~	**54,05**
			K297.2	100 g	~~493,45~~	**345,40**
			K297.3	500 g	~~2.058,65~~	**1.441,00**
Agarose HR-PLUS	for analytical gels	Special agarose for use in the main analytical range (100 bp–3 kb).	**HP30.1**	10 g	~~64,00~~	**44,75**
			HP30.2	100 g	~~385,95~~	**270,15**
			HP30.3	500 g	~~1.499,65~~	**1.049,70**
Agarose MEEO ultra-quality	middle electroendosmosis (EEO = 0,16–0,19)	Special agarose for immuno, countercurrent, serum and antibody electrophoresis (500 bp–10 kb).	**2268.1**	10 g	~~29,60~~	**20,65**
			2268.2	100 g	~~160,20~~	**112,10**
			2268.4	500 g	~~661,15~~	**462,75**
			2268.3	1 kg	~~1.101,90~~	**771,30**
Agarose NEEO ultra-quality TIP	low electroendosmosis (EEO = 0.05–0.13)	High-quality agarose for all general applications (500 bp–20 kb).	**2267.1**	10 g	~~27,45~~	**19,15**
			2267.2	100 g	~~131,70~~	**92,15**
			2267.5	250 g	~~295,65~~	**206,90**
			2267.4	500 g	~~553,65~~	**387,50**
			2267.3	1 kg	~~962,15~~	**673,45**
Agarose Pulsed-Field	Genetic engineering quality, for pulsed field electrophoresis	Special agarose for separation of large fragments (20-50 kb).	**3771.1**	10 g	~~41,85~~	**29,20**
			3771.2	25 g	~~77,30~~	**54,05**
			3771.3	100 g	~~235,45~~	**164,80**
			3771.4	250 g	~~471,95~~	**330,35**
Agarose Standard	for DNA/RNA electrophoresis	General agarose for routine gels, student's courses, and standard analyses (1 kb–20 kb).	**3810.1**	10 g	~~24,20~~	**16,90**
			3810.2	100 g	~~95,60~~	**66,85**
			3810.5	250 g	~~192,45~~	**134,70**
			3810.3	500 g	~~370,90~~	**259,60**
			3810.4	1 kg	~~618,15~~	**432,65**
Agarose-Tablets	0,5 g agarose/tablet	Standard agarose with low EEO, for routine analyses (≥300 bp).	**HP67.6**	20 unit(s)	~~44,00~~	**30,75**
			HP67.7	200 unit(s)	~~342,95~~	**240,05**
			HP67.8	600 unit(s)	~~998,70~~	**699,05**

Product name	Purity	General application	Art. No.	Pack Qty.	€	€
Agarose LM/PCR	Genetic engineering quality, with low melting and gelling temperature	Particularly for gel elution of small fragments (50 bp–1500 bp).	**HP31.1**	5 g	~~57,55~~	**40,25**
			HP31.2	100 g	~~762,20~~	**533,50**
			HP31.3	250 g	~~1.467,40~~	**1.027,15**
Agarose Low Melt	with low melting and gelling temperature	Particularly for gel elution and in-gel-application in a wide size range (500 bp–20kb).	**6351.1**	5 g	~~53,25~~	**37,25**
			6351.5	25 g	~~213,95~~	**149,75**
			6351.2	100 g	~~747,15~~	**522,95**
			6351.4	500 g	~~3.004,65~~	**2.103,20**
Agarose Super LM	with particularly low melting and gelling temperature	Particularly for gel elution from melted agarose, capillary electrophoresis and in-gel processing (≥1000 bp).	**HP45.1**	5 g	~~57,95~~	**40,50**
			HP45.2	100 g	~~772,95~~	**541,05**
			HP45.3	250 g	~~1.494,25~~	**1.045,95**

For safety information and additional data, see www.carlroth.com

Carl Roth GmbH + Co. KG · Schoemperlenstr. 3-5 · 76185 Karlsruhe
Phone: +49 721 / 56 06 510 · Fax: +49 721 / 56 06 111 · E-Mail: info@carlroth.com · Internet: www.carlroth.com
For ordering and information about prices and delivery in your country please contact us or your local distributor.
Contact: www.carlroth.com/com/en/Auslandsservice · Contact: www.carlroth.com/com/en/Auslandsvertretungen
All supplies and deliveries are subject to the terms and conditions of sale and delivery of Carl Roth GmbH + Co. KG, Karlsruhe.