



DNase-free
RNase-free

AGAROSSES

-28%



All lots of Roti®garose are quality tested by electrophoresis.

| Roti®garoses | Purity | Application | Art. No. | Pack Qty. | € | € |
|--------------------|--|---|----------|-----------|---------------------|-----------------|
| Standard | for DNA/RNA-electrophoresis | General agarose for routine gels, student's courses, and standard analyses (1 kb-20 kb). | 3810.1 | 10 g | 15,60 | 11,15 |
| | | | 3810.2 | 100 g | 64,00 | 46,00 |
| | | | 3810.3 | 500 g | 252,65 | 181,85 |
| | | | 3810.4 | 1 kg | 413,00 | 297,95 |
| NEEO ultra-quality | low electroendosmosis (EEO = 0,05-0,13) | High-quality agarose for all general applications (500 bp-20 kb). -30% | 2267.1 | 10 g | 18,50 | 12,90 |
| | | | 2267.2 | 100 g | 88,70 | 62,05 |
| | | | 2267.5 | 250 g | 203,20 | 142,20 |
| | | | 2267.4 | 500 g | 385,95 | 270,15 |
| | | | 2267.3 | 1 kg | 643,95 | 450,75 |
| Agarose-tablets | 0,5 g agarose/tablet | Standard agarose with low EEO, for routine analyses (≥300 bp). | HP67.1 | 10 g | 21,30 | 15,30 |
| | | | HP67.2 | 50 g | 73,85 | 53,15 |
| | | | HP67.3 | 100 g | 120,00 | 92,85 |
| | | | HP67.4 | 250 g | 280,20 | 208,15 |
| HR-PLUS | for analytical gels | Special agarose for use in the main analytical range (100 bp-3 kb). | HP30.1 | 10 g | 44,00 | 31,65 |
| | | | HP30.2 | 100 g | 274,15 | 197,35 |
| | | | HP30.3 | 500 g | 1.073,95 | 773,15 |
| High Resolution | for small fragments | Special agarose for PCR gels and small DNA fragments (50 bp-1 kb). -30% | K297.1 | 10 g | 52,15 | 36,50 |
| | | | K297.2 | 100 g | 335,40 | 234,75 |
| | | | K297.3 | 500 g | 1.451,25 | 1.015,85 |
| GTQ | Genetic engineering quality genetic engineering quality | Especially tested agarose for gel elution and biomolecular approaches (500 bp-20 kb). | 6352.1 | 10 g | 24,20 | 17,40 |
| | | | 6352.2 | 100 g | 150,40 | 108,25 |
| | | | 6352.4 | 500 g | 622,45 | 448,10 |
| 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 | 36,45 | 26,20 |
| | | | 6351.5 | 25 g | 150,00 | 107,90 |
| | | | 6351.2 | 100 g | 521,40 | 375,35 |
| | | | 6351.4 | 500 g | 2.139,25 | 1.540,25 |
| LM/PCR | Genetic engineering quality with low melting and gelling temperature, genetic engineering quality | Particularly for gel elution of small fragments (50 bp-1500 bp). | HP31.1 | 5 g | 39,25 | 28,20 |
| | | | HP31.2 | 100 g | 532,15 | 383,10 |
| | | | HP31.3 | 250 g | 1.069,65 | 770,10 |
| 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 | 38,20 | 27,45 |
| | | | HP45.2 | 100 g | 532,15 | 383,10 |
| | | | HP45.3 | 250 g | 1.069,65 | 770,10 |
| Broad Range | BioScience-Grade | For gel electrophoresis, total size range (200 bp-40 kb). | T846.1 | 10 g | 23,15 | 16,60 |
| | | | T846.2 | 100 g | 122,05 | 87,80 |
| | | | T846.3 | 500 g | 521,40 | 375,35 |
| Pulsed-Field | Genetic engineering quality for Pulsed Field electrophoresis, genetic engineering quality | Special agarose for separation of large fragments (20-50 kb). | 3771.1 | 10 g | 28,50 | 20,45 |
| | | | 3771.2 | 25 g | 52,15 | 37,50 |
| | | | 3771.3 | 100 g | 161,25 | 116,10 |
| | | | 3771.4 | 250 g | 327,90 | 236,05 |
| MEE0 ultra-quality | medium electroendosmosis (EEO = 0,16-0,19) | Special agarose for immuno, countercurrent, serum and antibody electrophoresis (500 bp-10 kb). | 2268.1 | 10 g | 19,60 | 14,05 |
| | | | 2268.2 | 100 g | 108,50 | 78,10 |
| | | | 2268.4 | 500 g | 456,90 | 328,95 |
| | | | 2268.3 | 1 kg | 772,95 | 556,45 |
| HEEO ultra-quality | high electroendosmosis (EEO = 0,23-0,26) | Special agarose for protein separation and countercurrent electrophoresis. | 2269.1 | 10 g | 21,00 | 15,05 |
| | | | 2269.2 | 100 g | 115,60 | 83,20 |
| | | | 2269.3 | 1 kg | 815,95 | 587,40 |

For safety information and additional data, see our current catalogue or at www.carlroth.com

Special prices valid from 4th of October to 31st of December 2017

BIOLOGICAL BUFFER SALTS

-28%



BES PUFFERAN® ≥99 %

Warning H315-H319

| | | | | |
|--------|-------|---------|-------------------|----------|
| 9134.1 | 25 g | plastic | 22,40 | 16,05 € |
| 9134.2 | 100 g | plastic | 61,20 | 44,00 € |
| 9134.3 | 250 g | plastic | 133,85 | 96,30 € |
| 9134.4 | 500 g | plastic | 212,85 | 153,20 € |

BICINE PUFFERAN® ≥99 %

| | | | | |
|--------|-------|---------|-------------------|----------|
| 9162.1 | 50 g | plastic | 37,55 | 26,95 € |
| 9162.2 | 250 g | plastic | 122,05 | 87,80 € |
| 9162.3 | 500 g | plastic | 174,70 | 125,75 € |

BIS-TRIS PUFFERAN® ≥99 %

-30%

| | | | | |
|--------|-------|---------|-------------------|-----------------|
| 9140.1 | 50 g | plastic | 51,10 | 35,70 € |
| 9140.2 | 250 g | plastic | 203,20 | 142,20 € |
| 9140.3 | 500 g | plastic | 342,95 | 240,05 € |

CAPS PUFFERAN® ≥99 %

| | | | | |
|--------|-------|---------|-------------------|---------|
| 9168.1 | 25 g | plastic | 18,20 | 13,05 € |
| 9168.3 | 100 g | plastic | 46,80 | 33,65 € |
| 9168.2 | 250 g | plastic | 111,30 | 80,05 € |

CHAPS PUFFERAN® ≥98 %, for biochemistry

Warning H315-H319-H335

| | | | | |
|--------|-------|---------|-------------------|----------|
| 1479.1 | 5 g | plastic | 57,95 | 41,70 € |
| 1479.3 | 10 g | plastic | 97,30 | 70,00 € |
| 1479.2 | 25 g | plastic | 201,05 | 144,70 € |
| 1479.4 | 100 g | plastic | 423,55 | 304,90 € |

Glycine PUFFERAN® ≥99 %, p.a.

| | | | | |
|--------|-------|---------|-------------------|----------|
| 3908.1 | 250 g | plastic | 21,40 | 15,35 € |
| 3908.2 | 1 kg | plastic | 69,90 | 50,20 € |
| 3908.3 | 5 kg | plastic | 194,05 | 139,70 € |
| 3908.5 | 25 kg | plastic | 679,40 | 489,10 € |

HEPES PUFFERAN® CELLPURE® ≥99,5 %

For cell culture, tissue culture and biotechnology.

Endotoxins: approx. 0,025 E.U./mg

DNase, RNase, Protease..... none detected

| | | | | |
|--------|-------|---------|-------------------|----------|
| HN77.1 | 50 g | plastic | 27,85 | 20,05 € |
| HN77.2 | 100 g | plastic | 40,75 | 29,25 € |
| HN77.3 | 250 g | plastic | 77,30 | 55,60 € |
| HN77.4 | 500 g | plastic | 137,50 | 98,95 € |
| HN77.5 | 1 kg | plastic | 237,05 | 170,65 € |

HEPES PUFFERAN® ≥99,5 %, p.a.

-30%

For biochemistry and molecular biology.

| | | | | |
|--------|--------|---------|-------------------|-----------------|
| 9105.2 | 100 g | plastic | 32,15 | 22,45 € |
| 9105.4 | 500 g | plastic | 132,15 | 92,45 € |
| 9105.3 | 1 kg | plastic | 219,20 | 153,40 € |
| 9105.6 | 2,5 kg | plastic | 439,70 | 307,75 € |
| 9105.5 | 5 kg | plastic | 833,15 | 583,15 € |

HEPES PUFFERAN® ≥99,5 %, Buffer Grade

For all standard applications.

| | | | | |
|--------|-------|---------|-------------------|----------|
| HN78.1 | 100 g | plastic | 26,35 | 18,90 € |
| HN78.2 | 500 g | plastic | 89,80 | 64,60 € |
| HN78.3 | 1 kg | plastic | 163,95 | 118,00 € |
| HN78.4 | 5 kg | plastic | 740,70 | 533,25 € |

Imidazole

PUFFERAN® ≥99 %, p.a., ultra quality

Danger H302-H314-H360D

| | | | | |
|--------|-------|---------|-------------------|----------|
| X998.1 | 10 g | plastic | 16,35 | 11,70 € |
| X998.2 | 50 g | plastic | 43,55 | 31,30 € |
| X998.3 | 100 g | plastic | 74,10 | 53,30 € |
| X998.4 | 250 g | plastic | 167,20 | 120,35 € |

MES PUFFERAN® ≥99 %

| | | | | |
|--------|-------|---------|-------------------|----------|
| 4256.2 | 100 g | plastic | 61,20 | 44,00 € |
| 4256.5 | 250 g | plastic | 133,20 | 95,85 € |
| 4256.3 | 500 g | plastic | 252,65 | 181,85 € |
| 4256.4 | 1 kg | plastic | 446,15 | 321,20 € |

MES monohydrate PUFFERAN® ≥99,5 %

| | | | | |
|--------|-------|---------|-------------------|----------|
| 6066.1 | 50 g | plastic | 25,30 | 18,15 € |
| 6066.2 | 100 g | plastic | 41,95 | 30,15 € |
| 6066.3 | 500 g | plastic | 162,90 | 117,20 € |
| 6066.4 | 1 kg | plastic | 278,45 | 200,40 € |

MOPS PUFFERAN® ≥99,5 %

| | | | | |
|--------|--------|---------|-------------------|----------|
| 6979.2 | 250 g | plastic | 71,95 | 51,75 € |
| 6979.4 | 500 g | plastic | 123,10 | 88,55 € |
| 6979.3 | 1 kg | plastic | 235,45 | 169,45 € |
| 6979.5 | 2,5 kg | plastic | 504,20 | 362,95 € |

PIPES PUFFERAN® ≥99 %

| | | | | |
|--------|-------|---------|-------------------|----------|
| 9156.1 | 25 g | plastic | 19,85 | 13,55 € |
| 9156.2 | 100 g | plastic | 53,65 | 38,55 € |
| 9156.3 | 250 g | plastic | 117,20 | 84,30 € |
| 9156.4 | 500 g | plastic | 199,90 | 143,15 € |

TES PUFFERAN® ≥99 %

| | | | | |
|--------|-------|---------|-------------------|----------|
| 9137.1 | 10 g | plastic | 25,30 | 18,15 € |
| 9137.2 | 100 g | plastic | 133,85 | 96,30 € |
| 9137.3 | 500 g | plastic | 267,70 | 192,65 € |

TRICINE PUFFERAN® ≥99 %

| | | | | |
|--------|--------|---------|-------------------|----------|
| 6977.1 | 50 g | plastic | 25,70 | 18,45 € |
| 6977.4 | 250 g | plastic | 101,60 | 73,10 € |
| 6977.2 | 500 g | plastic | 209,65 | 150,90 € |
| 6977.3 | 1 kg | plastic | 295,65 | 212,85 € |
| 6977.5 | 2,5 kg | plastic | 599,20 | 424,85 € |

TRIS PUFFERAN® ≥99,9 %, p.a.

-30%

For molecular biology and cytology.

Warning H315-H319-H335

| | | | | |
|--------|--------|---------|-------------------|-----------------|
| 4855.1 | 500 g | plastic | 49,35 | 34,50 € |
| 4855.2 | 1 kg | plastic | 87,00 | 60,85 € |
| 4855.5 | 2,5 kg | plastic | 189,10 | 126,00 € |
| 4855.3 | 5 kg | plastic | 369,15 | 252,05 € |
| 4855.4 | 10 kg | plastic | 686,95 | 480,85 € |

TRIS PUFFERAN® ≥99,9 %, Ultra Qualität

Suitable for pharmaceutical research.

Warning H315-H319-H335

| | | | | |
|--------|--------|---------|-------------------|----------|
| 5429.1 | 500 g | plastic | 42,50 | 30,50 € |
| 5429.3 | 1 kg | plastic | 79,05 | 56,85 € |
| 5429.5 | 2,5 kg | plastic | 179,95 | 123,00 € |
| 5429.2 | 5 kg | plastic | 325,20 | 234,10 € |
| 5429.4 | 10 kg | plastic | 629,90 | 452,75 € |

TRIS PUFFERAN® ≥99,3 %, Buffer Grade

For electrophoresis buffer and wash solutions.

Warning H315-H319-H335

| | | | | |
|--------|-------|---------|-------------------|----------|
| AE15.1 | 500 g | plastic | 29,60 | 21,25 € |
| AE15.2 | 1 kg | plastic | 52,60 | 37,80 € |
| AE15.3 | 5 kg | plastic | 229,45 | 164,45 € |
| AE15.4 | 10 kg | plastic | 396,70 | 285,55 € |
| AE15.5 | 25 kg | plastic | 912,70 | 657,05 € |

TRIS hydrochloride (Tris HCl) PUFFERAN® ≥99 %, p.a.

Warning H315-H319-H335

| | | | | |
|--------|--------|---------|-------------------|----------|
| 9090.1 | 50 g | plastic | 13,45 | 9,65 € |
| 9090.2 | 500 g | plastic | 84,85 | 61,05 € |
| 9090.3 | 1 kg | plastic | 126,35 | 90,95 € |
| 9090.5 | 2,5 kg | plastic | 266,10 | 191,55 € |
| 9090.4 | 5 kg | plastic | 510,65 | 367,65 € |

Additional data, see our current catalogue or at www.carlroth.com

More Biological Buffer Salts in our current catalogue or at www.carlroth.com

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