fon:
+49 (0)7357 - 91 63 77
fax:
+49 (0)7357 - 91 63 78
eMail:
info@genaxxon.com
internet:
www.genaxxon.com

Genaxxon BioScience GmbH

List of Ready-to-Use Buffers

Reagents and Buffer Tablets

Cat-Nr.	Substance	Description	Amount	Price *
D2000.0100	PBS tablets (pH 7.4)	1 tablet dissolved in 100 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, pH 7.4 at 25° C.	100 tablets	58,00
D2001.0012	PBS tablets (pH 7.4)	1 tablet dissolved in 500 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, pH 7.4 at 25° C.	12 tablets	37,00
D2001.0100	PBS tablets (pH 7.4)	1 tablet dissolved in 500 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, pH 7.4 at 25° C.	100 tablets	125,00
D2002.0010	PBS tablets (pH 7.4)	1 tablet dissolved in 1000 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, pH 7.4 at 25° C.	10 tablets	48,00
D2002.0100	PBS tablets (pH 7.4)	1 tablet dissolved in 1000 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, pH 7.4 at 25° C.	100 tablets	195,00
D2003.0012	PBS tablets (pH 7.4) with Tween 20	1 tablet dissolved in 500 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, 0.05 % Tween® 20, pH 7.4 at 25° C.	12 tablets	38,00
D2003.0100	PBS tablets (pH 7.4) with Tween 20	1 tablet dissolved in 500 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, 0.05 % Tween® 20, pH 7.4 at 25° C.	100 tablets	131,00
D2004.0010	PBS tablets (pH 7.4) with Tween 20	1 tablet dissolved in 1000 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, 0.05 % Tween® 20, pH 7.4 at 25° C.	10 tablets	49,00
D2004.0100	PBS tablets (pH 7.4) with Tween 20	1 tablet dissolved in 1000 ml of deionized water yields: 0.01 M Phosphate buffer, 0.0027 M KCl, 0.14 M NaCl, 0.05 % Tween® 20, pH 7.4 at 25° C.	100 tablets	202,00
D2005.0100	Sodium chloride tablets	1 tablet dissolved in 100 ml of deionized water yields: 0.9 % sodium chloride.	100 tablets	38,00
D2006.0010	Sodium chloride tablets	1 tablet dissolved in 1000 ml of deionized water yields: 0.9 % sodium chloride.	10 tablets	34,00
D2006.0100	Sodium chloride tablets	1 tablet dissolved in 1000 ml of deionized water yields: 0.9 % sodium chloride.	100 tablets	70,00
D2007.0100	Borate buffered saline tablets (pH 8.2)	1 tablet dissolved in 500 ml of deionized water yields: 0.01 M Borate buffer, 0.15 M Sodium chloride, pH 8.2 at 25°C.	100 tablets	142,00
D2008.0008	Carbonate-Bicarbonate buffer tablets (pH 9.6)	1 tablet dissolved in 100 ml of deionized water yields: 0.05 M Sodium Carbonate-bicarbonate buffer, pH 9.6 at 25°C	8 tablets	26,00
D2008.0024	Carbonate-Bicarbonate buffer tablets (pH 9.6)	1 tablet dissolved in 100 ml of deionized water yields: 0.05 M Sodium Carbonate-bicarbonate buffer, pH 9.6 at 25°C	24 tablets	43,00
D2008.0100	Carbonate-Bicarbonate buffer tablets (pH 9.6)	1 tablet dissolved in 100 ml of deionized water yields: 0.05 M Sodium Carbonate-bicarbonate buffer, pH 9.6 at 25°C	100 tablets	63,00
D2009.0008	Carbonate-Bicarbonate buffer tablets (pH 9.6)	1 tablet dissolved in 100 ml of deionized water yields: 0.05 M Sodium Carbonate-bicarbonate buffer, 0.05 % Sodium Azide, pH 9.6 at 25°C.	8 tablets	43,00
D2009.0050	Carbonate-Bicarbonate buffer tablets (pH 9.6)	1 tablet dissolved in 100 ml of deionized water yields: 0.05 M Sodium Carbonate-bicarbonate buffer, 0.05 % Sodium Azide, pH 9.6 at 25°C.	50 tablets	79,00
D2010.0024	p-Nitrophenylphosphate	5 mg powder	24 tablets	56,00
D2010.0100	p-Nitrophenylphosphate	5 mg powder	100 tablets	79,00
D2011.0024	p-Nitrophenylphosphate	20 mg powder	24 tablets	60,00
D2011.0100	p-Nitrophenylphosphate	20 mg powder	100 tablets	191,00

List of Ready-to-Use Buffers

Reagents and Buffer Powder in Bags

Cat-Nr.	Substance	Description	Amount	Price *
D2012.0005	D(+)Glucose 20%	Content of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 20 % D(+)Glucose	5 bags	91,00
D2013.0505	EDTA buffer (pH 8.0)	Content of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.5 M EDTA, pH 8.0 at 25°C.	5 bags	135,00
D2013.1005	EDTA buffer (pH 8.0)	Content of 1 pouch dissolved in deionized water and made up to 500 ml yields: 0.5 M EDTA, pH 8.0 at 25°C.	5 bags	187,00
D2014.1005	MgCl2 (1 M)	Content of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 1 M Magnesium chloride.	5 bags	92,00
D2015.1005	Mg2SO4 (1 M)	Content of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 1 M Magnesium sulphate.	5 bags	97,00
D2016.1005	10X Phosphate buffered saline powder (pH 7.4)	Content of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.10 M phosphate buffer, 0.027 M potassium chloride, 1.40 M sodium chloride, pH 7.4 at 25°C.	5 bags	57,00
D2017.1010	Phosphate buffered saline powder (pH 7.4)	Contents of 1 pouch dissolved in deionized water and made up to 10 l yields: 0.01 M phosphate buffer, 0.0027 M potassium chloride, 0.14 M sodium chloride, pH 7.4 at 25°C	1 bag	27,00
D2017.1100	Phosphate buffered saline powder (pH 7.4)	Contents of 1 pouch dissolved in deionized water and made up to 100 l yields: 0.01 M phosphate buffer, 0.0027 M potassium chloride, 0.14 M sodium chloride, pH 7.4 at 25°C	1 bag	108,00
D2017.1025	Phosphate buffered saline powder (pH 7.4)	Contents of 1 pouch dissolved in deionized water and made up to 25 l yields: 0.01 M phosphate buffer, 0.0027 M potassium chloride, 0.14 M sodium chloride, pH 7.4 at 25°C	1 bag	48,00
D2017.1050	Phosphate buffered saline powder (pH 7.4)	Contents of 1 pouch dissolved in deionized water and made up to 50 l yields: 0.01 M phosphate buffer, 0.0027 M potassium chloride, 0.14 M sodium chloride, pH 7.4 at 25°C	1 bag	70,00
D2018.1003	Potassium acetate powder (3 M)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 3 M Potassium acetate.	5 bags	153,00
D2018.1005	Potassium acetate powder (5 M)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 5 M Potassium acetate.	5 bags	208,00
D2019.1001	Potassium chloride (1 M)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 1 M Potassium chloride.	10 bags	93,00
D2019.1003	Potassium chloride (3 M)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 3 M Potassium chloride.	5 bags	81,00
D2020.0005	Saline sodium citrate buffer (pH 7.0)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 3.0 M NaCl, 0.3 M Na-citrate, pH 7.0 at 25°C.	5 bags	96,00
D2021.1052	Sodium acetate buffer (pH 5.2)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 3 M Sodium phosphate buffer, pH 5.2 at 25°C.	5 bags	150,00
D2021.1070	Sodium acetate buffer (pH 7.0)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 3 M Sodium phosphate buffer, pH 7.0 at 25°C.	5 bags	150,00
D2022.1003	Sodium chloride powder (3 M)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 3 M Sodium chloride.	5 bags	46,00
D2022.1005	Sodium chloride powder (5 M)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 5 M Sodium chloride.	5 bags	54,00

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Reagents and Buffer Powder in Bags

Cat-Nr.	Substance	Description	Amount	Price *
D2023.1010	Sodium dodecylsulfate (10%)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 10 % Sodium dodecyl sulphate.	5 bags	305,00
D2023.1020	Sodium dodecylsulfate (20%)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 20 % Sodium dodecyl sulphate.	5 bags	516,00
D2024.1005	Sodium hydroxide (5 M)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 5 M Sodium hydroxide.	5 bags	75,00
D2025.1065	Sodium phosphate buffer (pH 6.5)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 1 M Sodium phosphate buffer, pH 6.5 at 25°C.	10 bags	144,00
D2025.1072	Sodium phosphate buffer (pH 7.2)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 1 M Sodium phosphate buffer, pH 7.2 at 25°C.	10 bags	144,00
D2026.1074	Tris buffer (pH 7.4)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 1 M Tris-HCl buffer, pH 7.4 at 25°C.	10 bags	216,00
D2026.1080	Tris buffer (pH 8.0)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 1 M Tris-HCl buffer, pH 8.0 at 25°C.	10 bags	378,00
D2026.1083	Tris buffer (pH 8.3)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 1 M Tris-HCl buffer, pH 8.3 at 25°C.	10 bags	46,00
D2027.1010	10X Tris buffered saline (pH 8.0)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.5 M Tris buffered saline, 1.38 M NaCl, 0.027 M KCl, pH 8.0 at 25°C.	10 bags	93,00
D2028.1001	Tris buffered saline (pH 8.0)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.05 M Tris buffered saline, 0.138 M NaCl, 0.0027 M KCl, pH 8.0 at 25°C.	10 bags	148,00
D2029.1005	50X Tris-Acetate-EDTA buffer (pH 8.3)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 2.0 M Tris acetate buffer, 0.05 M EDTA, pH 8.3 at 25°C.	5 bags	116,00
D2029.0505	50X Tris-Acetate-EDTA buffer (pH 8.3)	Contents of 1 pouch dissolved in deionized water and made up to 500 ml yields: 2.0 M Tris acetate buffer, 0.05 M EDTA, pH 8.3 at 25°C.	5 bags	45,00
D2030.1010	10X Tris-Borate-EDTA buffer (pH 8.3)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.89 M Tris-borate, 0.02 M EDTA, pH 8.3 at 25°C.	10 bags	87,00
D2030.1005	5X Tris-Borate-EDTA buffer (pH 8.3)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.445 M Tris-borate, 0.01 M EDTA, pH 8.3 at 25°C.	10 bags	438,00
D2030.1001	Tris-Borate-EDTA buffer (pH 8.3)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.089 M Tris-borate, 0.002 M EDTA, pH 8.3 at 25°C.	10 bags	360,00
D2031.1010	10X Tris-EDTA buffer (pH 7.4)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.1 M Tris-HCl, 0.01 M EDTA, pH 7.4 at 25°C.	10 bags	317,00
D2032.1010	Tris-Glycine buffer (pH 8.3)	Contents of 1 pouch dissolved in deionized water and made up to 1000 ml yields: 0.025 M Tris, 0.192 M glycine, pH 8.3 at 25°C.	10 bags	54,00
D2032.5010	Tris-Glycine buffer (pH 8.3)	Contents of 1 pouch dissolved in deionized water and made up to 5000 ml yields: 0.025 M Tris, 0.192 M glycine, pH 8.3 at 25°C	10 bags	319,00
M3089.1000	TBE buffer powder to prepare 10X solution	Powder for 1 litre final buffer volume.	1 bottle	11,55

List of Ready-to-Use Buffers

Liquid Buffer Premixes

Cat-Nr.	Substance	Description	Amount	Price *
M3085.1000	TAE buffer (10X) ready-to-use solution	This buffer is used for nucleic acid electrophoresis on agarose gels under low voltage conditions. Ref.: Loening U.E. (1967) Biochem. J., 102, 251; Ogden R.C. and Adams D.A. (1987) Methods Enzymol., 152, 61.	1 L	27,30
M3085.1010	TAE buffer (10X) ready-to-use solution	This buffer is used for nucleic acid electrophoresis on agarose gels under low voltage conditions. Ref.: Loening U.E. (1967) Biochem. J., 102, 251; Ogden R.C. and Adams D.A. (1987) Methods Enzymol., 152, 61.	10 L	110,25
M3085.5000	TAE buffer (10X) ready-to-use solution	This buffer is used for nucleic acid electrophoresis on agarose gels under low voltage conditions. Ref.: Loening U.E. (1967) Biochem. J., 102, 251; Ogden R.C. and Adams D.A. (1987) Methods Enzymol., 152, 61.	5 L	63,00
M3086.1000	TAE buffer powder to prepare 10X solution	This buffer is used for nucleic acid electrophoresis on agarose gels under low voltage conditions. Ref.: Loening U.E. (1967) Biochem. J., 102, 251; Ogden R.C. and Adams D.A. (1987) Methods Enzymol., 152, 61.	1 L	19,95
M3087.0500	TAE buffer (50X) ready-to-use solution	This buffer is used for nucleic acid electrophoresis on agarose gels under low voltage conditions. Ref.: Loening U.E. (1967) Biochem. J., 102, 251; Ogden R.C. and Adams D.A. (1987) Methods Enzymol., 152, 61.	500 ml	17,85
M3087.1000	TAE buffer (50X) ready-to-use solution	This buffer is used for nucleic acid electrophoresis on agarose gels under low voltage conditions. Ref.: Loening U.E. (1967) Biochem. J., 102, 251; Ogden R.C. and Adams D.A. (1987) Method	1 L	32,55
M3405.1000	TBE buffer (5X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	1 L	12,50
M3405.5000	TBE buffer (5X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	5 L	31,25
M3405.1010	TBE buffer (5X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	10 L	52,50
M3406.5000	TBE buffer (5X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	5 L	33,15
M3406.1010	TBE buffer (5X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	10 L	58,75
M3407.1000	TBE buffer (5X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	1 L	14,75
M3407.5000	TBE buffer (5X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	5 L	38,75
M3206.1000	TBE buffer (10X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	1 L	16,25
M3206.5000	TBE buffer (10X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	5 L	43,50

List of Ready-to-Use Buffers

Liquid Buffer Premixes

Cat-Nr.	Substance	Description	Amount	Price *
M3206.1010	TBE buffer (10X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	10 L	80,75
M3142.5000	TBE buffer (10X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	5 L	50,25
M3142.1010	TBE buffer (10X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	10 L	86,75
M3088.1000	TBE buffer (10X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	1 L	15,75
M3088.5000	TBE buffer (10X) ready-to-use solution	This buffer is the most widely used buffer for electrophoresis on agarose or acrylamide gels; it is particularly well suited for high-voltage long migration conditions. pH 8.3 +/- 0.2.	5 L	47,25
M3090.0500	TE buffer (100X) Molecular Biology grade	Sambrock J., Fritsch E.F. and Maniatis T (1989) Molecular Cloning, A Laboratory Manual, 2nd Edition, Cold Spring Harbor, New York	500 ml	13,65
M3090.1000	TE buffer (100X) Molecular Biology grade	Sambrock J., Fritsch E.F. and Maniatis T (1989) Molecular Cloning, A Laboratory Manual, 2nd Edition, Cold Spring Harbor, New York	1 L	23,10
M3090.5000	TE buffer (100X) Molecular Biology grade	Sambrock J., Fritsch E.F. and Maniatis T (1989) Molecular Cloning, A Laboratory Manual, 2nd Edition, Cold Spring Harbor, New York	5 L	110,25
M3091.1010	TE buffer (1X) Molecular Biology grade	Sambrock J., Fritsch E.F. and Maniatis T (1989) Molecular Cloning, A Laboratory Manual, 2nd Edition, Cold Spring Harbor, New York	10 x 1 L	78,75
M3091.5000	TE buffer (1X) Molecular Biology grade	Sambrock J., Fritsch E.F. and Maniatis T (1989) Molecular Cloning, A Laboratory Manual, 2nd Edition, Cold Spring Harbor, New York	10 x 500 ml	47,25
M3161.0250	Tris-Glycin Buffer (10X)	10X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	250 ml	13,50
M3161.0500	Tris-Glycin Buffer (10X)	10X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	500 ml	20,5
M4161.1000	Tris-Glycin Buffer (10X)	10X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	1 L	34,25
M3162.0500	Tris-Glycin Buffer (5X)	5X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	500 ml	16,50
M3162.1000	Tris-Glycin Buffer (5X)	5X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	1 L	28,75
M3162.5000	Tris-Glycin Buffer (5X)	5X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	5 L	68,50
M6163.0500	Tris-Glycin Buffer (1X)	1X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	500 ml	11,50
M3163.1000	Tris-Glycin Buffer (1X)	1X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	1 L	17,25
M3163.5000	Tris-Glycin Buffer (1X)	1X Laemmli-Puffer for PAGE electrophoresis / TGS buffer.	5 L	36,25

* **All listed prices are net prices, valid till 31.03.2006.**
Listed prices are subject to changes.
Please visit our webpage at www.genaxxon.com to get actual prices.