

CR microtube, DNase and RNase free, Premium Line

Made of polypropylene. Thin wall tube for PCR, optimized for all thermocyclers models. Human DNA free and certified DNase, RNase and PCR-inhibitors free. Natural colour, autoclavable

reference	capacity	type	pcs/pack	price/pack	average price/pc
PCRD-F05-1K0	0,5 ml	PCR flat lid	1000		
PCRD-F02-1K0	0,2 ml	PCR flat lid	1000		

PCR microtube

Made of polypropylene. Autoclavable

reference	capacity	type	pcs/pack	price/pack	average price/pc
PCRP-002-1K0	0,2 ml	for PCR, flat lid	1000		
"Saving package"					
PCRP-002-20K	0,2 ml	for PCR, flat lid	20 x 100		

Storage boxes en racks for PCR microtubes see p. 154

NEW Thermocycler DLAB TC1000-S series

Used to amplify DNA and RNA samples via the polymerase chain reaction (PCR) and for other temperature-sensitive reactions. Aluminum block capacity (included): 96 x 0,2 ml PCR tubes, 96 well plate or 8 and 12 PCR tube strips. Heating temperature range: 4-105°C. Lid temperature range: 30-110 °C. Temperature display resolution: ±0,1 °C. Temperature control accuracy [at 55 °C]: ±0,3 °C. Temperature uniformity [at 55 °C]: <0,3 °C. Max heating/cooling rate: 3 °C/sec. Intuitive LCD touch screen for real time monitoring of experimental temperature. Six high-performance Peltier structures for temperature control accuracy. Superior temperature control system with two options: programming the block temperature or programming the estimated temperature inside the tube. Adjustable thermal lid with anti-sample evaporation function. Power-ON self-test function for quick internal diagnosis. Power off protection with automatic program recovery. User defined file system: max. 30 segments of 99 cycles, max. 16 folders and 16 files in each folder. Hot lid automatic shut-off function if module temperature is lower than 30 °C. Compatible with most universal PCR tubes and 96-well PCR plates. Dimensions: 280 x 370 x 250 mm. 100-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
THCY-1KS-001	Thermocycler DLAB TC1000-S	1	

ZERO DNA solution for cleaning contaminating DNA and RNA particles see p. 223

astik's



astik's



DLAB



Reagents for molecular biology

NEW Acrylamide

labkem

MW: 71.08 CAS: 79-06-1 EC: 201-173-7 EC INDEX: 616-003-00-0 UN: 2074 TARIC code: 29241900

IMDG: 6.1 III UN 2074 ADR: 6.1 III UN 2074 IATA: 6.1 III UN 2074

Acrylamide **GEN** for electrophoresis

Assay > 99.9%
Insol. matter < 0.05%

Acryl. acid < 0.001%
H₂O < 0.1%



reference	packaging	price
ACAD-00B-1K0	 1 kg	

Agarose

labkem

CAS: 9012-36-6 EC: 232-658-1 TARIC code: 13023100

Agarose D1 low EEO (electroendosmosis) GEN	reference	packaging	price
<p>App. White cream powder Moisture < 7% pH solution 6.5 - 7.0 pH gel 6.5 - 7.0 Ash < 0.4% colour. (1.5%,450nm) < 0.03 Turb. (1.5%) < 3NTU</p> <p>Gel str. 1.5% > 2500g/cm Gel strength 1% > 1200g/cm SO₄ < 0.1% Gel point (1.5%) 34.5 - 37.5°C Melt. range (1.5%) 86.5 - 89.5°C EEO 0.05 - 0.13</p> <p>Applications: DNA typing, Blotting. Anal. and prep. gel electroph. for nucl ac. > 1000bp Storage temp. 2 - 25°C</p>	AGAR-D1L-500	 500 g	
Agarose E GEN	reference	packaging	price
<p>Ash < 0.45% SO₄ < 0.15% Gel strength 1% > 1000g/cm₂ Turb. (1.5%) < 4NTU</p> <p>Gel str. 1.5% > 2000g/cm₂ Gel point (1.5%): 34.5 - 37.5°C Melt. range (1.5%): 86.5 - 89.5°C</p> <p>Applications: Blotting Sep. of nucl. ac. from 250bp to 23kb Storage temp.: 2 - 25°C</p>	AGAR-E00-500	 500 g	
Agarose LM-SIEVE GEN	reference	packaging	price
<p>App.: White cream powder Turb. (4%) < 8.00NTU Moisture < 7% pH solution: 6.85 - 7.15 pH gel: 6.85 - 7.15 Ash < 0.3% Colour. (4%, 450nm) < 0.06</p> <p>Gel str. 4% > 1000g/cm SO₄ < 0.12% Gel point (4%) < 35°C Melt. point (4%) < 65°C Anal. Separ. < 1000bp EEO < 0.1</p> <p>Applications: Preparative electrophoresis, Fine resolution, In-gel applications. Storage temp.: 2 - 25°C</p>	AGAR-LMS-100	 100 g	
Agarose MS-4 GEN	reference	packaging	price
<p>App.: White cream powder Transp. (3%) < 6NTU Moisture < 7% pH solution: 6.4 - 6.8 pH gel: 6.4 - 6.8 Ash < 0.3% Colour. (450nm) < 0.04</p> <p>Gel strength (3%) > 500g/cm SO₄ < 0.11% Gel str. (5%) > 1000g/cm Gel point (3%) < 31°C Melt. point (3%) < 76°C Anal. Separ. < 1000bp EEO < 0.12</p> <p>Applications: Fine resolution, Protein electrophoresis. Storage temp.: 2 - 25°C</p>	AGAR-MS4-100	 100 g	


Ammonium peroxodisulfate

labkem

MW: 228.19 CAS: 7727-54-0 EC: 231-786-5 EC INDEX: 016-060-00-6 UN: 1444 TARIC code: 28334000

IMDG: 5.1 III UN 1444 ADR: 5.1 02 III UN 1444 IATA: 5.1 III UN 1444



Acrylamide GEN for electrophoresis	reference	packaging	price
<p>Assay > 98% Free Acid < 0.04meq/g Cl⁻ < 0.0005%</p> <p>Heavy metals (Pb) < 0.001% Fe < 0.001% Mn < 0.00005%</p> <p>Res. on ignition < 0.05% Insol. matter < 0.005%</p>	AMPS-00B-1K0	 1 L	


Dimethyl sulfoxide

labkem

MW: 78.13 CAS: 67-68-5 EC: 200-664-3 TARIC code: 29309098

IMDG: 6.1 III UN 2074 ADR: 6.1 III UN 2074 IATA: 6.1 III UN 2074



Dimethyl sulfoxide GEN for cell biology	reference	packaging	price
<p>Assay > 99.5% Free Acid < 0.001% Non-Vol. Mat. < 0.001% Phosphorous(P) < 0.00001%</p> <p>Si < 0.00002% H₂O < 0.1% Ca < 0.0001% Cu < 0.00005%</p> <p>Fe < 0.0001% K < 0.00005% Mg < 0.00005% Na < 0.0002%</p> <p>Pb < 0.00002% Zn < 0.00002%</p>	DMSO-00B-100	 100 ml	


Ethylenediaminetetraacetic acid (EDTA) disodium salt dihydrate

labkem

MW: 372.24 CAS: 6381-92-6 EC: 205-358-3 TARIC code: 29224985

IMDG: 6.1 III UN 2074 ADR: 6.1 III UN 2074 IATA: 6.1 III UN 2074



Ethylenediaminetetraacetic acid (EDTA) disodium salt dihydrate GEN for molecular biology	reference	packaging	price
<p>DNases/RNases/Proteases free pass test Assay > 99.5% pH (5%, 25°C) 4 - 5 Loss on dry. < 10.0% Cl⁻ < 0.005% SO₄ < 0.01%</p> <p>As < 0.0005% Cu < 0.001% Fe < 0.001% Pb < 0.001%</p>	EDTA-00B-500	 500 g	

**Ficoll® 400**

labkem

MW: 400000 CAS: 26873-85-8 TARIC code: 39072020

IMDG: 6.1 III UN 2074 ADR: 6.1 III UN 2074 IATA: 6.1 III UN 2074

Ficoll® 400 GEN	reference	packaging	price
DNases/RNases/Proteases free App. White to off-white	FCOL-00B-010	10 g	

**Glycine**

labkem

MW: 75.06 CAS: 56-40-6 EC: 200-272-2 TARIC code: 29224985

H₂NCH₂COOH

Glycine GEN for electrophoresis and molecular biology	reference	packaging	price
DNases/RNases/Proteases free Assay > 99.5% pH 5.9 - 6.4 Loss on dry. < 0.1% Other (Amino-ac.) < 0.1% NH ₄ < 0.02% Cl ⁻ < 0.004% SO ₄ < 0.005% As < 0.0001% Fe < 0.0005% Pb < 0.0005%	GLIC-00B-1K0	1 kg	

LB (LENNOX) agar

labkem

TARIC code: 13023100

LB (LENNOX) agar GEN	reference	packaging	price
Homogeneous, free flowing and beige. If any changes physically, discard product. App. Amber slight.opalesc. pH (25°C) 6.8 - 7.2 Conc. of use 35g/L Preparation: Dissolve 35 gr on 1 L with heat and boil for 1 min until complete dissolution. Sterilize at 121°C for 15 min, cool to 45- 50°C, mix well and dispense into plates. Once open. avoid hydr. Storage temp. 2 - 25°C	AGLB-00P-500	500 g	

LB (LENNOX) broth

labkem

TARIC code: 13023100

LB (LENNOX) broth GEN	reference	packaging	price
Homogeneous, free flowing and light-Beige. If any changes physically, discard product. App. clear amber pH (25°C) 6.8 - 7.2 Conc. of use 20g/L Preparation: Dissolve 20 gr on 1 L with heat until complete dissol.	LBBR-00P-500	500 g	

LURIA agar (Miller's LB agar)

labkem

TARIC code: 13023100

LURIA agar (Miller's LB agar) GEN	reference	packaging	price
Homogeneous, free flowing and beige. If any changes physically, discard product. App. Amber slight.opalesc. pH (25°C) 6.8 - 7.2 Conc. of use 40g/L Preparation: Diss. 40 gr in 1 L of water w/heat and boil for 1 min until complete dissol. Sterilize at 121°C for 15 min, cool to 45-50°C, mix well and dispense into plates. Once open. avoid hydration Storage temp. 2 - 25°C	AGLU-00P-500	500 g	

LURIA broth (Miller's LB broth)

labkem

TARIC code: 13023100

LURIA broth (Miller's LB broth) GEN	reference	packaging	price
Homogeneous, free flowing and light-Beige. If any changes physically, discard product. App. clear amber pH (25°C) 6.8 - 7.2 Conc. of use 25g/L Preparation: Dissolve 25 gr on 1 L with heat until complete dissol.	LUBR-00P-500	500 g	

**Lithium chloride**

labkem

MW: 42.39 CAS: 7447-41-8 EC: 231-212-3 TARIC code: 28273985

LiCl

Lithium chloride GEN for molecular biology	reference	packaging	price
DNases/RNases/Proteases free Assay > 99.0% Loss on dry. < 1% SO ₄ < 0.01% As < 0.005% Ca < 0.01% Fe < 0.005 Na < 0.2	LICH-00B-100	100 g	

**Magnesium chloride hexahydrate**

labkem

MW: 203.3 CAS: 7791-18-6 EC: 232-094-6 TARIC code: 28273100

MgCl₂·6H₂O

Magnesium chloride hexahydrate GEN for molecular biology	reference	packaging	price
DNases/RNases/Proteases free Assay > 99.0% Loss on dry. < 1% SO ₄ < 0.01% As < 0.005% Ca < 0.01% Fe < 0.005 Na < 0.2	MGCH-06B-500	500 g	


3-(N-Morfolino)propanesulfonic acid (MOPS)

labkem

NEW

MW: 209.27 CAS: 1132-61-2 TARIC code: 29349990

 $C_7H_{15}NO_4S$

3-(N-Morfolino)propanesulfonic acid (MOPS) GEN for biochemistry	reference	packaging	price
Assay > 99.5% pH 3.5 - 4.5 Melt. point > 280°C	Fe < 0.0005% Pb < 0.0005% Abs. (260nm) < 0.05	MOPS-00B-100	 100 g


Ponceau S Red solution

labkem

NEW

TARIC code: 38220000




Ponceau S Red solution GEN for molecular biology	reference	packaging	price
DNases/RNases/Proteases free Assay > 99.0% Loss on dry. < 1%	SO ₄ < 0.01% As < 0.005% Ca < 0.01%	Fe < 0.005 Na < 0.2	PONC-S0B-250  250 ml

Terrific broth

labkem

TARIC code: 13023100


Terrific broth GEN	reference	packaging	price
Homogeneous, free flowing and light-Beige. If any changes physically, discard product.	App. amber pH (25°C) 7.0 - 7.4 Preparation: Suspend 50.8 gr in 900ml,	add 4ml of glycerol and adjust to 1 L. Sterilize at 121°C for 15 min. Once open. avoid hydration Storage temp. 2 - 25°C	TEBR-00P-500  500 g

TRIS-Acetate-EDTA-Buffer pH 8.5 (50x)

labkem

NEW

TARIC code: 38220000

TRIS-Acetate-EDTA-Buffer pH 8.5 (50x) GEN	reference	packaging	price
Composition TRIS 2.0 mol/l EDTA 0.05 mol/l HAC 1 mol/l in		TAEB-085-1K0  1 L	

TRIS-Borate-EDTA-Buffer pH 8.3 (10x)

labkem

NEW

TARIC code: 38220000


TRIS-Borate-EDTA-Buffer pH 8.3 (10x) GEN	reference	packaging	price
Composition TRIS 1.0 mol/l EDTA 0.02 mol/l H ₃ BO ₃ 1.0		TBEB-083-1K0  1 L	

Tris (hydroxymethyl) aminomethane

labkem

CAS: 77-86-1 MW: 121,14 EC: 201-064-4 TARIC code: 29221985

 $NH_2C(CH_2OH)_3$ 


Tris (hydroxymethyl) aminomethane GEN	reference	packaging	price
Assay > 99% Melt. range 168 - 172°C	pH (5%, 20°C) 10 - 11.5 Ash (SO ₂) < 0.05%	Heavy metals (Pb) < 0.0005%	TRIS-00A-250  250 g

Tween® 20

labkem

NEW

MW: 1227.72 CAS: 9005-64-5 TARIC code: 34021300

Tween® 20 GEN for biochemistry	reference	packaging	price
Density 1.095 - 1.105 Solub. in H ₂ O > 100g/l	boiling point > 100° C	TWEN-20B-100  100 ml	


Urea

labkem

NEW

MW: 60.06 CAS: 57-13-6 EC: 200-315-5 TARIC code: 31021010

 CH_4N_2O

Urea GEN for electrophoresis and molecular biology	reference	packaging	price
DNases/RNases/Proteases free Assay > 99.0% pH 7.5 - 10.5	Heavy metals (Pb) < 0.001% Cl⁻ < 0.0005% SO ₄ < 0.001%	Fe < 0.0005%	UREA-00B-100  100 g