



This offer is only valid with
the indication of the code:

APPLISP

Special Biochemicals Promotion

1 Feb – 31 May, 2019

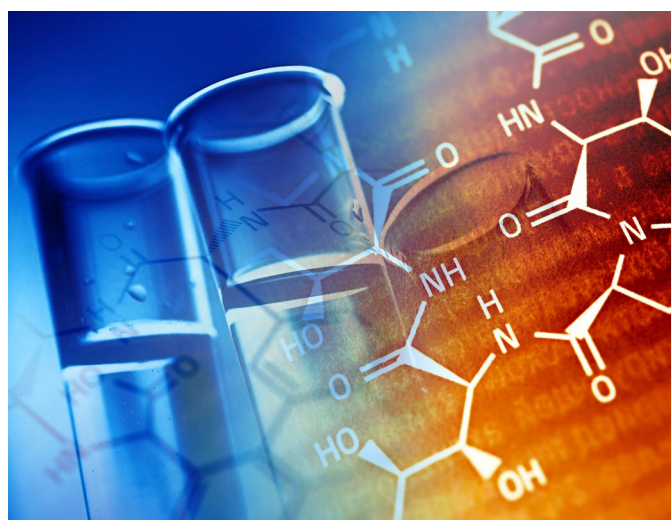
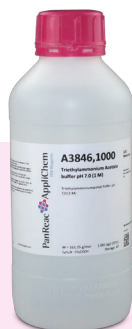
up to
-50%

Special Biochemicals are used in tests and analyses, but also as supplements. In addition to a variety of substances frequently used for special applications, you will find a selection of **vitamins** and **sugars**.

Special Biochemicals

Triethylammonium Acetate buffer pH 7.0 (1 M) A3846

Non-volatile matter: max. 0.01 %
pH: 6.9 – 7.1



L-Glutathione oxidized BioChemica A2243

Assay (HPLC): min. 98 %
 α 25°C/D; 2 %, H₂O: -96° to -106°
Solubility (5 %; H₂O): clear, colorless
Loss on drying: max. 5 %
Fe: max. 0.0005 %
Pb: max. 0.0005 %



L-Glutathione reduced BioChemica A2084

Assay (HPLC): min. 97 %
 α 20°C/D; 2 %, H₂O: -16° to -19°
Solubility (5 %; H₂O): clear, colorless
Heavy metals: max. 0.001 %

Nicotinamide (Ph. Eur., USP) pure, pharma grade A0959

Assay (HPLC, calc. on dried subst.): 98.5 – 101.0 %
pH (5 %; H₂O; 25°C): 6.0 – 7.5
Heavy metals (as Pb): max. 0.003 %
Sulfated ash: max. 0.1 %
Loss on drying: max. 0.5 %

Acetyl-Coenzyme A Trilithium Salt BioChemica A3753

Assay (HPLC): approx. 95 %
Assay (enzym.): min. 83 %
Solubility (1 %; H₂O): clear, colorless
Loss on drying: max. 5 %



Vitamins and Cofactors

Vitamins, by definition, are organic compounds, needed for essential functions in organisms which can not be produced by the organism. In research, vitamins are used as supplements in media but also for assays and as cofactors for experiments. We offer a small selection of essential vitamins.

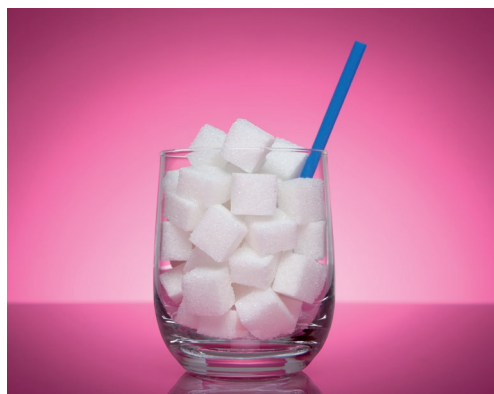
Product Name	Code	Package
L(+)-Ascorbic Acid powdered BioChemica	A1052,0250	250 g
	A1052,1000	1 kg
D(+)-Biotin BioChemica	A0969,0001	1 g
Vitamin B12 (Ph. Eur.) pure, pharma grade	A8454,0001	1 g
	A8454,0025	25 g
Vitamin B12	A2090,0001	1 g
	A2090,0005	5 g



Sugars

Sugars are essential biomolecules. They are part of the structure of biomolecules and as part of the DNA one of the most common molecule classes. Sugars also play an important role in energy metabolism and are also used as supplements in cell culture and microbiology.

Besides, sugars are used for other experiments, e.g. gradient centrifugation. We provide a selected range of basic sugars for your standard applications.



Product Name	Code	Package
L(+)-Arabinose BioChemica	A9728,0100	100 g
D(+)-Galactose BioChemica	A1131,1000	1 kg
Glucose-6-Phosphate Disodium Salt 2-hydrate	A3789,0050	50 g
D(+)-Raffinose 5-hydrate BioChemica	A6882,0100	100 g
L(+)-Sodium Lactate crystalline BioChemica	A1004,0100	100 g
	A1004,1000	1 kg
D(+)-Sucrose for molecular biology	A2211,1000	1 kg
	A2211,5000	5 kg
D(+)-Trehalose 2-hydrate BioChemica	A1742,0250	250 g

Trehalose could be used as a cryopreservative, sodium lactate is used as an acid regulator, glucose-6-phosphate plays a key role in metabolic processes and can be used for special assays, sucrose is often used for special gradients.

Special Biochemicals

Product Name	Code	Package
Acetyl-Coenzym A Trilithium Salt BioChemica	A3753,0100	100 mg
Adenosine 5'-Triphosphoric Acid Disodium Salt BioChemica	A1348,0100	100 g
α -Amanitine BioChemica	A1485,0001	1 mg
	A1485,0025	25 mg
5-Aminolevulinic Acid Hydrochloride BioChemica	A1731,0005	5 g
Chenodeoxycholic Acid BioChemica	A1690,0005	5 g
Cholesterol BioChemica	A0807,0100	100 g
Coenzyme A free acid BioChemica	A0812,0025	25 mg
Coenzyme A Trilithium Salt 2-hydrate BioChemica	A0813,0100	100 mg
Colchicine BioChemica	A4082,0005	5 g
β -Cyclodextrin BioChemica	A2147,0100	100 g
EGTA for molecular biology	A0878,0025	25 g
	A0878,0100	100 g
Esculin BioChemica	A1537,0100	100 g
Folin-Ciocalteu's Reagent	A5084,0500	500 ml
L-Glutathione oxidized BioChemica	A2243,0005	5 g
	A2243,0025	25 g
L-Glutathione reduced BioChemica	A2084,0005	5 g
	A2084,0025	25 g
	A2084,0100	100 g
Heparin Sodium Salt BioChemica	A3004,0005	5 g
2-Hydroxypropyl- β -Cyclodextrin	A0367,0100	100 g
myo-Inositol BioChemica	A1716,0250	250 g
	A1716,9010	10 kg
Methylene Blue (C.I. 52015) BioChemica	A1402,0100	100 g
Nicotinamide (Ph. Eur., USP) pure, pharma grade	A0959,0250	250 g
Nicotinic Acid (Ph. Eur., USP) pure, pharma grade	A0963,0100	100 g
D-Pantothenic Acid Calcium Salt BioChemica	A2088,0100	100 g
Patent Blue V Calcium Salt (C.I. 42051)	A8187,0025	25 g
Phenol Red Sodium Salt	A4233,0100	100 g
	A4233,1000	1 kg
Phosphoenolpyruvate Monopotassium Salt BioChemica	A2271,0005	5 g
Polyanetholesulphonic Acid Sodium Salt BioChemica	A9727,0025	25 g
Polyvinylpyrrolidone (K30) BioChemica	A2259,1000	1 kg
	A2259,5000	5 kg
Propidium Iodide BioChemica	A2261,0100	100 mg
Pyridoxal Hydrochloride BioChemica	A0960,0025	25 g
Pyridoxine Hydrochloride (Ph. Eur., USP) pure, pharma grade	A8093,0100	100 g
Tetrabutylammonium di-Hydrogen Phosphate	A1947,0025	25 g
Triethylammonium Acetate buffer pH 7.0 (1 M)	A3846,1000	1 L



BO-030EN;201901

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Vitamin B12	A2090,0001	1 g
	A2090,0005	5 g

Sugars

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Sodium Lactate BioChemica	A1004,0100	100 g
	A1004,1000	1 kg
D(+)-Sucrose for molecular biology	A2211,1000	1 kg
	A2211,5000	5 kg
D(+)-Trehalose 2-hydrate BioChemica	A1742,0250	250 g

Promotion valid from February 1 to May 31, 2019

BO-030EN

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