

# neoFroxx

*For a greener laboratory*

# 99

## Top Biochemicals

for research and industrial applications



# Amino Acids

| Description                               | Order No. | Size  |
|---|-----------|-------|
| N-Acetyl-L-cysteine for biochemistry      | 1497GR025 | 25 g  |
| L-Asparagine monohydrate for biochemistry | 5562KG001 | 1 kg  |
| L-Lysine hydrochloride for biochemistry   | 1597KG001 | 1 kg  |
| L-Tryptophan for biochemistry             | 1860KG010 | 10 kg |
| Glycine for biochemistry                  | 1275KG025 | 25 kg |

# Antibiotics

| Description                             | Order No. | Size   |
|---|-----------|--------|
| Amphotericin B for biochemistry         | 1148MG250 | 250 mg |
| G418 disulfate for biochemistry         | 1150GR100 | 100 g  |
| Gentamycin sulfate for biochemistry     | 1453GR010 | 10 g   |
| Hygromycin B for cell biology           | 1358GR025 | 25 g   |
| Kanamycin sulfate for biochemistry      | 1162GR010 | 10 g   |
| Polymyxin B sulfate for biochemistry    | 1164GR010 | 10 g   |
| Valinomycin for biochemistry            | 2263GR001 | 1 g    |
| Vancomycin hydrochloride for biochemist | 1161GR005 | 5 g    |

# Biological buffers

| Description                                     | Order No. | Size  |
|---|-----------|-------|
| Bicine for biochemistry                         | 2151GR500 | 500 g |
| Bis-Tris for biochemistry                       | 1457GR500 | 500 g |
| HEPES sodium salt buffer grade for biochemistry | 2230KG001 | 1 kg  |
| MES monohydrate for biochemistry                | 1086KG001 | 1 kg  |
| MOPS for molecular biology                      | 1301KG001 | 1 kg  |
| MOPS sodium salt buffer grade for biochemistry  | 2229KG001 | 1 kg  |
| Tricine for biochemistry                        | 1269KG001 | 1 kg  |
| Tris hydrochloride for biochemistry             | 1165KG001 | 1 kg  |
| Tris Xtrapure for biochemistry                  | 1125KG001 | 1 kg  |

# Detergents (Surfactants)

| Description  | Order No. | Size   |
|--|-----------|--------|
| n-Octyl- $\beta$ -D-thioglucopyranoside for biochemistry | 1848KG001 | 1 kg   |
| Pluronic® F68 for biochemistry                           | 1395KG001 | 1 kg   |
| Sodium deoxycholate for biochemistry                     | 1070KG005 | 5 kg   |
| Tween® 20 for biochemistry                               | 1247ML500 | 500 ml |
| Tween® 80 for molecular biology                          | 2414ML025 | 25 ml  |

# Enzymes

| Description                                    | Order No. | Size   |
|--|-----------|--------|
| DNase I for molecular biology                  | 1121MG100 | 100 mg |
| Papain for biochemistry                        | 1364GR025 | 25 g   |
| Proteinase K recombinant for molecular biology | 2114MG100 | 100 mg |
| RNase A (DNase-free) for molecular biology     | 1263MG050 | 50 mg  |



# Carbohydrates

| Description                               | Order No. | Size  |
|---|-----------|-------|
| D(+)-Maltose monohydrate for biochemistry | 1495KG001 | 1 kg  |
| D(-)-Sorbitol for biochemistry            | 2280KG001 | 1 kg  |
| D(+)-Xylose for biochemistry              | 1971GR500 | 500 g |

# SDS-PAGE and Western Blotting

| Description   | Order No. | Size   |
|---|-----------|--------|
| Albumin Fraction V (pH 7.0) for molecular biology               | 1126GR100 | 100 g  |
| Protein Ladder (11 - 245 kDa), prestained for molecular biology | 1123YL500 | 500 µl |
| Skim Milk Powder Blotting grade for biochemistry                | 1172KG001 | 1 kg   |

# Other Biochemicals

| Description   | Order No. | Size  |
|---|-----------|-------|
| Calcium chloride dihydrate for biochemistry                     | 1186GR500 | 500 g |
| Cholic acid for biochemistry                                    | 2013KG025 | 25 kg |
| Coenzyme A trilithium salt dihydrate for biochemistry           | 2100GR005 | 5 g   |
| D-Cycloserine for biochemistry                                  | 2377GR100 | 100 g |
| DTT for biochemistry  | 1111GR100 | 100 g |
| Esculin for biochemistry  | 1359KG010 | 10 kg |
| L-Glutathione reduced for biochemistry                          | 1392GR100 | 100 g |
| β-Glycerolphosphate disodium salt pentahydrate for biochemistry | 1135GR500 | 500 g |
| IPTG for biochemistry   | 1122KG001 | 1 kg  |
| α-Ketoglutaric acid for biochemistry                            | 2356KG005 | 5 kg  |
| Potassium dihydrogen phosphate for biochemistry                 | 1577KG025 | 25 kg |
| di-Sodium hydrogen phosphate anhydrous for biochemistry         | 1230KG001 | 1 kg  |
| Sodium pyruvate for biochemistry                                | 1571GR250 | 250 g |
| Streptavidin for molecular biology                              | 2086GR001 | 1 g   |
| Thiazolyl blue tetrazolium bromide (MTT) for biochemistry,      | 1334GR001 | 1 g   |
| Urobilinogen for biochemistry                                   | 2190GR001 | 1 g   |



## Bulk

| Description  | Order No. | Size  |
|--|-----------|-------|
| D(+)-Glucose anhydrous for cell biology                                    | 1191KG025 | 25 kg |
| Giemsa stain for histology (Azur-Eosin-Methylene blue according to Giemsa) | 1153KG005 | 5 kg  |
| Guanidine hydrochloride for biochemistry                                   | 1330KG025 | 25 kg |
| Guanidine hydrochloride for molecular biology                              | 1324KG005 | 5 kg  |
| Guanidine thiocyanate for molecular biology                                | 1319KG025 | 25 kg |
| Guanidine thiocyanate Xtragrade for biochemistry                           | 1405KG025 | 25 kg |
| HEPES buffer grade for biochemistry  | 1112KG025 | 25 kg |
| D-PBS (10X) Powder mixture for cell biology                                | 1175LT100 | 100 L |
| D-PBS (1X) Powder mixture for cell biology                                 | 1346LT050 | 50 L  |
| Peptone Plus from casein (enzymatic digest) for biochemistry               | 1421KG025 | 25 kg |
| Pluronic® F68 for cell biology   | 1406KG025 | 25 kg |
| SDS ultrapure for molecular biology  | 1177KG025 | 25 kg |
| Sodium hydrogen carbonate for cell biology                                 | 1229KG025 | 25 kg |
| D(+)-Trehalose dihydrate for biochemistry                                  | 1483KG025 | 25 kg |

# Chemicals for specific applications

| Description   | Order No. | Size   |
|---|-----------|--------|
| Acetonitrile for DNA synthesis and peptide sequencing | 1390LT2P5 | 2.5 L  |
| Diisopropylethylamine (DIPEA) for peptide synthesis   | 2071LT2P5 | 2.5 L  |
| N,N-Dimethylformamide (DMF) for peptide synthesis     | 2074LT010 | 10 L   |
| Immersion oil for microscopy                          | 2042ML100 | 100 ml |
| Trifluoroacetic acid for peptide synthesis            | 2077LT001 | 1 L    |



# Microbiology products

| Description                             | Order No. | Size  |
|---|-----------|-------|
| Agar for bacteriology                   | 2235GR100 | 100 g |
| Agar for microbiology                   | 1182GR500 | 500 g |
| Malt extract for microbiology           | 2444KG025 | 25 kg |
| Sodium thioglycolate for microbiology   | 1635KG005 | 5 kg  |
| Yeast extract powdered for biochemistry | 1149GR500 | 500 g |

# Cell culture products

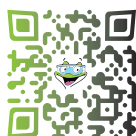
| Description  | Order No. | Size   |
|--|-----------|--------|
| L-Alanyl-L-glutamine for cell biology                      | 1201KG001 | 1 kg   |
| Albumin Fraction V (pH 7.0) low endotoxin for cell biology | 4240GR100 | 100 g  |
| apo-Transferrin human for cell biology                     | 1540GR020 | 20 g   |
| Dimethyl sulfoxide for cell biology                        | 1264ML100 | 100 ml |
| Ficoll® 400 for biochemistry                               | 1345GR500 | 500 g  |
| D(+)-Glucose anhydrous for cell biology                    | 1191KG001 | 1 kg   |
| HEPES for cell biology                                     | 1194KG001 | 1 kg   |
| L-Histidine free base for cell biology                     | 1211GR100 | 100 g  |
| holo-Transferrin human for cell biology                    | 1863GR010 | 10 g   |
| L-Isoleucine for cell biology                              | 1214KG001 | 1 kg   |
| Sodium pyruvate for cell biology                           | 1232KG001 | 1 kg   |
| Papain solution (61,25 mg/L) in DPBS for cell biology      | 2427ML100 | 100 ml |
| D-PBS (1X) w/o Ca and Mg (pH 7.4) for cell biology         | 1429ML500 | 500 ml |
| XTT sodium salt for molecular biology                      | 1261MG500 | 500 mg |



# Molecular biology grade chemicals

| Description  | Order No. | Size   |
|--|-----------|--------|
| Agarose Basic for molecular biology                | 1110GR500 | 500 g  |
| denaX uncolored for molecular biology              | 1118ML500 | 500 ml |
| Dimethyl sulfoxide for molecular biology           | 1084ML100 | 100 ml |
| EDTA disodium salt dihydrate for molecular biology | 1108GR500 | 500 g  |
| Ethanol absolute for molecular biology             | 1134LT001 | 1 L    |
| Glycine for molecular biology                      | 1154KG001 | 1 kg   |
| 2-Propanol for molecular biology                   | 1496LT001 | 1 L    |
| Water for molecular biology                        | 1058LT001 | 1 L    |

**If you have questions – feel free to ask!**



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