

Art. No.	Pack Qty.	Pack.	€
6778.3	500 g	plastic	22,05
Original pack 6 x 500 g			20,95/500 g
6778.1	1 kg	plastic	34,95
Original pack 6 x 1 kg			33,20/1 kg
6778.4	2.5 kg	plastic	70,45
6778.2	5 kg	plastic	130,65

Dextrin extra pure, yellow

Starch gum, from potatoes, medium viscosity in solution.

Type analysis

Appearance yellow, amorphous powder
 Moisture ≤12 %
 Viscosity (40 %, 20 °C) 100-150 mPa s
 Solubility in cold water ≥99,7 %

Art. No.	Pack Qty.	Pack.	€
6777.3	500 g	plastic	18,20
Original pack 6 x 500 g			17,29/500 g
6777.1	1 kg	plastic	27,45
Original pack 6 x 1 kg			26,08/1 kg
6777.4	2.5 kg	plastic	56,90
6777.2	5 kg	plastic	104,85

Dextrin for microbiology

From potato starch.

Type analysis

Appearance light yellow powder

Art. No.	Pack Qty.	Pack.	€
3488.2	100 g	plastic	25,70
3488.1	250 g	plastic	46,80

Dextrose

- ▶ D(+)-Glucose monohydrate see page 962
- ▶ ROTI®Fair Glucose see page 1218
- ▶ D(+)-Glucose see page 961

Dey-Engley Agar

- ▶ D/E Neutralizing Agar see page 866

DG18 Agar

- ▶ Dichlorane Glycerol Agar (Base) see page 873

dGTP solution

2'-Deoxyguanosine-5'-triphosphate tetrasodium salt

$C_{10}H_{13}N_5O_{13}P_3$ · mp 0 °C · bp 100 °C
 CAS No. 93919-41-6 · EC no. 300-026-5
 WGK 1

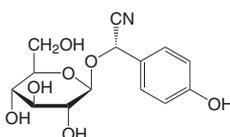
dGTP solution ≥99 %, 100 mM solution

for molecular biology, biochemistry and cell analysis

Storage temperature: -20 °C
 Transport temperature: cooled

Art. No.	Pack Qty.	Pack.	€
K037.1	250 µl	plastic	42,90

Dhurrin



(S)-((S)-4-Hydroxyphenyl)acetone cyanohydrin β-D-glucopyranoside

$C_{14}H_{17}NO_7$ · mp >200 °C
 CAS No. 499-20-7 · EC no. 207-878-6
 WGK 1

⚠ Warning H302

Dhurrin ROTICHRON® HPLC

Reference substance for HPLC.

Storage temperature: +4 °C

Type analysis

Purity (HPLC) ≥98 %

Art. No.	Pack Qty.	Pack.	€
3866.1	1 mg	glass	64,40
3866.2	5 mg	glass	177,40
3866.3	25 mg	glass	568,70
3866.4	50 mg	glass	962,15

Diacetone alcohol

SOLVAGREEN® ≥98 %, for synthesis

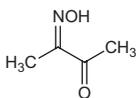
Alternative for acetone, chlorinated solvents.

Type analysis

Assay ≥98 %
 Density (d 20 °C/4 °C) 0,935-0,940
 Refractive index (20 °C) 1,422-1,425

Art. No.	Pack Qty.	Pack.	€
3546.1	250 ml	glass	19,25
3546.2	1 l	glass	46,15
Original pack 6 x 1 l			43,84/1 l
3546.3	2.5 l	glass	92,35
Original pack 4 x 2.5 l			87,73/2.5 l

Diacetyl monoxime



2,3-Butanedione monoxime

$C_4H_7NO_2$ · mp 75 to 78 °C
 CAS No. 57-71-6 · EC no. 200-348-5
 WGK 1

Diacetyl monoxime ≥99 %, p.a.

For determination of urea.

Type analysis

Assay ≥99 %
 Melting point 74-77 °C
 Sulphated ash ≤0,05 %
 Solution (5 % in H₂O) clear solution

Art. No.	Pack Qty.	Pack.	€
3494.1	25 g	plastic	24,20
3494.2	100 g	plastic	72,60

4',6-Diamidino-2-phenylindole dihydrochloride

- ▶ DAPI see page 863

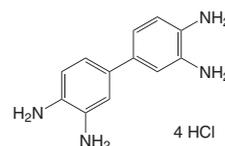
2,4-Diaminoazobenzene

- ▶ Chrysoidine Y see page 838

1,4-Diaminobenzene

- ▶ 1,4-Phenylenediamine see page 1152

3,3'-Diaminobenzidine tetrahydrochloride



DAB · 3,3',4,4'-Tetra-aminobiphenyl tetrahydrochloride

$C_{12}H_{14}N_4$ · 4 HCl · mp >280 °C
 CAS No. 7411-49-6 · EC no. 231-018-9
 WGK 1

⚠ ⚠ Warning H315-H319-H335-H341-H351

3,3'-Diaminobenzidine tetrahydrochloride ≥98 %, p.a.

Substrate of horseradish peroxidase. For detection of endogenous peroxidase and for immunohistochemical stainings.

Stock solution: 1-2 % (10-20 mg/ml) in 50 mM Tris buffer, pH 7.3. Storage of stock solution in aliquots at -20 °C

Storage temperature: +4 °C

Type analysis

Assay (HPLC) ≥98 %
 Suitability for determination of Selenium complies
 Appearance of solution Reddish brown

Art. No.	Pack Qty.	Pack.	€
CN75.1	1 g	glass	30,00
CN75.2	5 g	plastic	96,65
CN75.3	10 g	plastic	170,95

1,4-Diaminobutane

- ▶ Putrescin see page 1190
- ▶ Putrescine dihydrochloride see page 1190