

D(+)-Trehalose dihydrate

CAS 6138-23-4

EINECS: 202-739-6

$C_{12}H_{22}O_{11} \cdot 2H_2O$

M.W. 378.33 g/mol

Melting Pt: 97 to 99 °C

Storage Temperature: Ambient temperature

D(+)-Trehalose dihydrate for biochemistry

Assay	Min. 98 %
Ignition residue (SO ₂)	Max. 0.1 %
Cl (Chloride)	Max. 50 ppm
SO ₄ (Sulphate)	Max. 50 ppm
As (Arsenic)	Max. 0.1 ppm
Cd (Cadmium)	Max. 5 ppm
Co (Cobalt)	Max. 5 ppm
Cu (Copper)	Max. 5 ppm
Fe (Iron)	Max. 5 ppm
Ni (Nickel)	Max. 5 ppm
Pb (Lead)	Max. 5 ppm
Zn (Zinc)	Max. 5 ppm

Cat. No.	Pk	Pack type
28719.290	1 kg	Plastic bottle for solids

Triacetin (Glycerol triacetate)

Glycerol triacetate, Glyceryl triacetate

CAS 102-76-1

EINECS: 203-051-9

Flash Pt: 138 °C (closed cup)

$C_9H_{14}O_6$

M.W. 218.21 g/mol

Density: 1.1596 g/cm³ (20 °C)

Boiling Pt: 258 °C (1013 hPa)

Melting Pt: 4 °C

Storage Temperature: Ambient temperature

Triacetin (Glycerol triacetate) TECHNICAL

Assay	Min. 99 %
n 20/D	1.429 to 1.434
Water	Max. 0.2 %

Cat. No.	Pk	Pack type
24391.296	1 l	Glass bottle

Triammonium 2-hydroxypropane-1,2,3-tricarboxylate

See tri-Ammonium citrate p.32

Tribromomethane

See Bromoform p.75

Tributyl phosphate

Warning

H351 H302 H315

P201 P281 P302+P352 P309+P311



CAS 126-73-8

Index 015-014-00-2

EINECS: 204-800-2

Flash Pt: 151 °C

$(CH_3(CH_2)_3O)_3PO$

M.W. 266.32 g/mol

Density: 0.982 g/cm³ (20 °C)

Boiling Pt: 289 °C (1013 hPa)

Melting Pt: -79 °C

Storage Temperature: Ambient temperature

Tributyl phosphate TECHNICAL

n 20/D 1.424 to 1.426

Cat. No.	Pk	Pack type
28726.291	1 l	Glass bottle

Tributyryn agar

See Microbiology

Tricalcium bis(orthophosphate)

See tri-Calcium phosphate p.95

Trichloroacetic acid (glacial)

TCA

Danger

H314 H335 H410

P280 P273 P301+P330+P331 P305+P351+P338

P309+P310



CAS 76-03-9

Index 607-004-00-7

EINECS: 200-927-2

Flash Pt: 110 °C (closed cup)

Cl_3CCOOH

M.W. 163.39 g/mol

Density: 1.63 g/cm³ (20 °C)

Boiling Pt: 196 °C (1013 hPa)

Melting Pt: 54 to 56 °C

Storage Temperature: Ambient temperature

Trichloroacetic acid (glacial) AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent

Assay	Min. 99.5 %	Clarity of solution	Passes test ACS
IR Spectrum	Passes test	Substances coloured by H ₂ SO ₄	Passes test
Melting point	Min. 57 °C	Heavy metals (as Pb)	Max. 20 ppm
Ignition residue (SO ₄)	Max. 0.03 %	Insolubility in water	Max. 50 ppm
Cl (Chloride)	Max. 10 ppm	NO ₃ (Nitrate)	Max. 20 ppm
PO ₄ (Phosphate)	Max. 5 ppm	SO ₄ (Sulphate)	Max. 0.02 %
Cu (Copper)	Max. 5 ppm	Fe (Iron)	Max. 10 ppm
Conforms to ACS	Passes test	Conforms to Reag. Ph.Eur.	Passes test

Cat. No.	Pk	Pack type
20742.180	100 g	Plastic bottle for solids
20742.236	250 g	Plastic bottle for solids
20742.293	1 kg	Plastic bottle for solids