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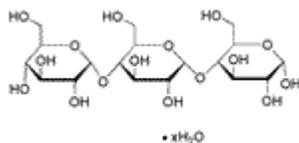
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	21618
Product	Maltotriose hydrate α -D-1,4-Glucotriose hydrate
CAS Number	1109-28-0
Molecular Formula	$C_{18}H_{32}O_{16}$
Molecular Weight	504.44

Appearance	White to off-white crystalline powder or solid
Solubility	Readily soluble in water and insoluble in organic solvents
Optical Rotation	$[\alpha]_D^{20} = 150 - 170^\circ$ (C=1 in H_2O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residue On Ignition	$\leq 0.5\%$
1H NMR	Conforms to structure
Purity	$\geq 98\%$ (ELSD)
Purity by TLC	$\geq 98\%$
Storage	Store at 0 - 8 °C

For Laboratory Use Only