

Chem-Impex International, Inc.

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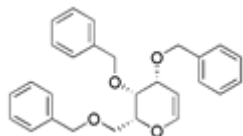
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	29170
Product	Tri-O-Benzyl-D-galactal
CAS Number	80040-79-5
Molecular Formula	C ₂₇ H ₂₈ O ₄
Molecular Weight	416.51

Appearance	White or off-white powder
Solubility	Insoluble in water, easily soluble in CH ₂ Cl ₂
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] ²⁵ _D = - 42 to - 46 ° (C=1 in CH ₂ Cl ₂)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Related Substances	Dibenzyl ether: ≤ 0.5% Total impurity: ≤ 2.0%
Residue On Ignition	≤ 0.5%
¹H NMR	Conforms to structure
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only