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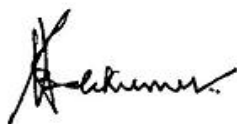
825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	29170
Lot Number	001684-20160426
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 crystalline powder
Solubility	Insoluble in water, easily soluble in ethylene dichloride. Clear to very slightly hazy, colorless to faint yellow solution.
Water Content (Karl Fisher)	0.02%
Optical Rotation	[α] _D ²⁵ = - 45.2° (C=1 in CH ₂ Cl ₂)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Related Substances	Dibenzyl ether: 0.12% Total impurity: 0.9%
Residue On Ignition	0.1%
¹H NMR	Conforms to structure
Purity by TLC	98.6%
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager