

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00220
Product	4-Methylumbelliferyl-β-D-galactoside
Lot Number	001684-2013-03-02 MUG 4-Methylumbelliferyl- β -D-galactopyranoside
CAS Number	6160-78-7
Molecular Formula	C ₁₆ H ₁₈ O ₈
Molecular Weight	338.3

Appearance	White crystal powder
Solubility	Soluble in DMF, insoluble in ether
Heavy Metals	< 20ppm
Water Content (Karl Fisher)	0.2%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Residue On Ignition	0.1%
¹H NMR	Conforms to structure
Purity by HPLC	98.80%
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