

Chem-Impex International, Inc.

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Wood Dale, IL 60191

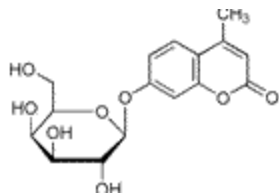
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00220
Product	4-Methylumbelliferyl-β-D-galactoside
	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)	\leq 1%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Residue On Ignition	\leq 0.5%
¹H NMR	Conforms to structure
Purity by HPLC	\geq 98%
Storage	Store at 0-8°C

For Laboratory Use Only