

Chem-Impex International, Inc.

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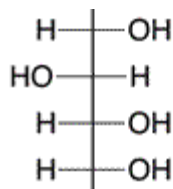
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32383
Product	N-Methyl-D-glucamine
	1-Deoxy-1-(methylamino)-D-glucitol, Meglumine
	Meglumine
CAS Number	6284-40-8
Molecular Formula	C ₇ H ₁₇ NO ₅
Molecular Weight	195.21

Appearance	White crystalline powder
Clarity & Color	Clear and colorless solution
Melting Point	128 - 132 °C
Heavy Metals	≤ 10 ppm
Cation	Nickel: ≤ 5 ppm
Optical Rotation	[α] _D ²⁰ = -15.5 to -17.5°
UV Ratios	UV Absorbance: ≤ 0.03
Loss on Drying	≤ 0.5%
Readily Carbonizable Substance	No deeper than the orange red no.2
Residue On Ignition	≤ 0.1%
Assay by titration	≥ 99%
Storage	Store at RT

For Laboratory Use Only