

Certificate of Analysis

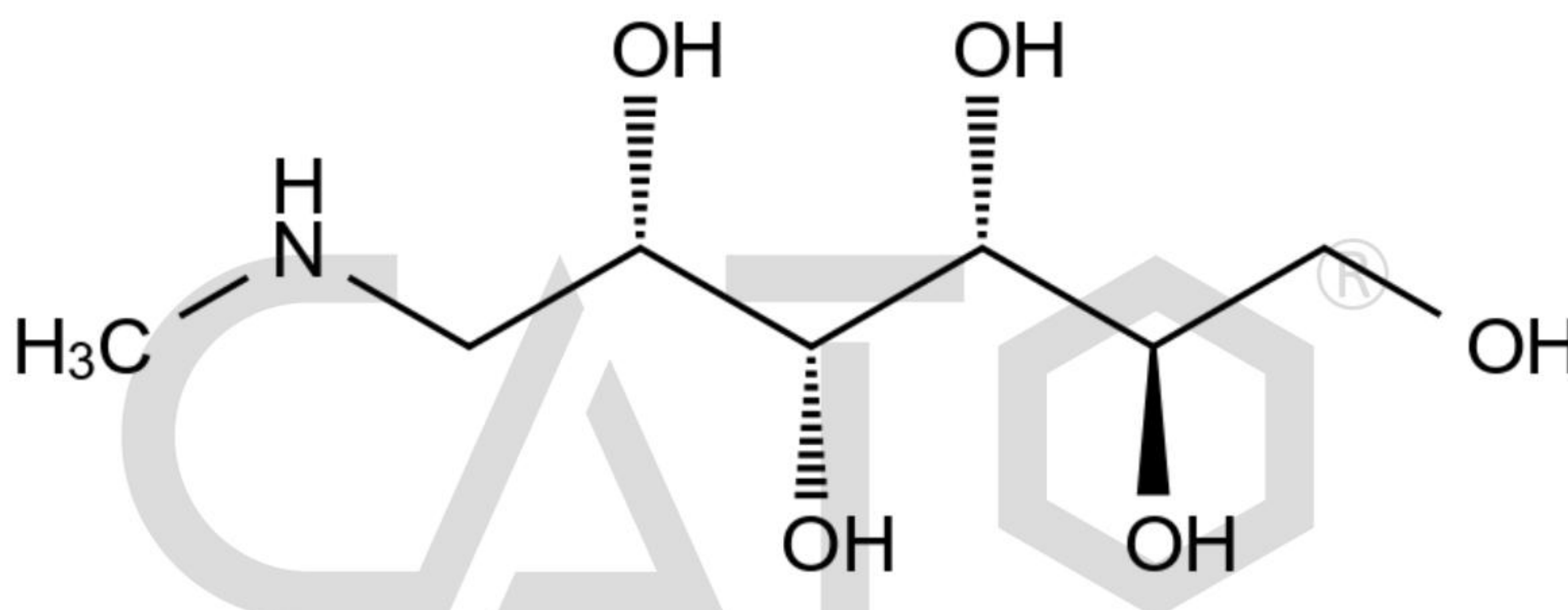
Reference Material & Standard

Product Name:	N-Methyl-D-Glucamine	Catalogue Number:	CPTD788384
Synonyms:	N/A	Lot Number:	0325-RH-0001
CAS Number:	6284-40-8	Expiry Date:	Mar 23, 2030
Molecular Formula:	C ₇ H ₁₇ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.21	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	1.0197%
Assay		99.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity ELSD (%) / 100%

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

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Date: Jul 10, 2026

Date: Jul 13, 2026

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