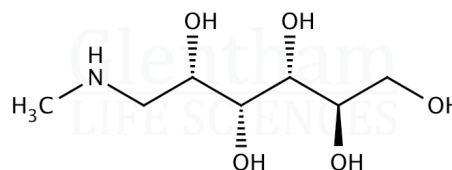


Certificate of Analysis

Product Name	N-Methyl-D-glucamine, USP grade
Glentham Code	GA0865
CAS Number	6284-40-8
EINECS	228-506-9
MDL Number	MFCD00004707
Batch Number	763URA
Molecular Weight	195.22
Molecular Formula	$C_7H_{17}NO_5$
Storage Temp.	+4°C



Property	Specification	Batch 763URA
Physical Description	White to light-yellow powder	Conforms
Assay	99.0 - 100.5 % (anhydrous)	99.47%
Identification	According to USP	Conforms
Residue on Ignition	≤ 0.1%	0.03%
Heavy Metals	≤ 20ppm	Conforms
Melting Point	128 - 132 °C	128.2 - 130.5 °C
Specific Optical Rotation	-15.7 - -17.3 ° (c=10, water)	-16.29°
Loss on Drying	≤ 1.0%	0.21%
Reducing Substances	Absent	Conforms
Colour of Solution	Absorbance: ≤ 0.030	0.001
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version	v1.0
Manufacture Date	2016-07-25
Re-Test Date	2026-09-19

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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