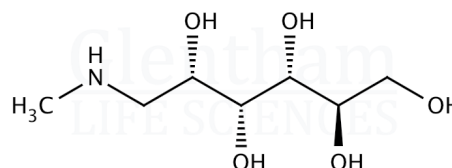


## Product Specification

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



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

Specification Version	- v1.0
Date Created	- 2013-11-01

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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