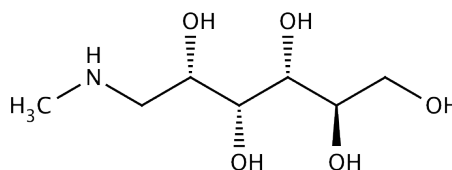


## Product Specification

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<sub>7</sub>H<sub>17</sub>NO<sub>5</sub>  
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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2018