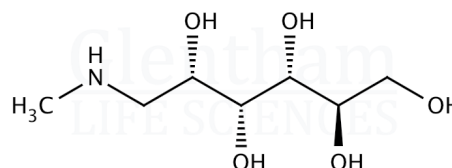


## Certificate of Analysis

Product Name	N-Methyl-D-glucamine
Glentham Code	GA1092
CAS Number	6284-40-8
EINECS	228-506-9
MDL Number	MFCD00004707
Batch Number	190DRV

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Molecular Weight	195.22
Molecular Formula	C <sub>7</sub> H <sub>17</sub> NO <sub>5</sub>
Storage Temp.	+4°C



Property	Specification	Batch 190DRV
Physical Description	White powder	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
Specific Optical Rotation	-17.3 - -15.7 ° (c=10, water)	-16.29°
Loss on Drying	≤ 1.0%	0.21%
Assay	99.0 - 101.0 % (dried basis)	99.4%

Specification Version	v1.0
Manufacture Date	2016-07-25
Re-Test Date	2027-09-19

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

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