

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-09 14:10:09

Date of Next Testing: 2029-01-08 14:10:09

Product Name: **N-Methyl-D-glucamine**

CAS Number: 6284-40-8

Specifications & Purity: $\geq 99\%$

Lot #: D2101362

SKU #: **M106762**

Version: **0**

Analysis #: **460073**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=2 in H ₂ O)	-17--16 (°)	-16.17500 °
Melting point	128-131 (°C)	130.87500 °C
Purity(Titration by HCL)(dry basis)	99-100.5 (%)	99.13500 %
Loss on drying	0-1 (%)	0.12670 %
Appearance (M106762)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager