

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-08 12:26:26

Date of Next Testing: 2029-03-07 12:26:26

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

CAS Number: 6284-40-8

Specifications & Purity: $\geq 99\%$

Lot #: C2507718

SKU #: **M106762**

Version: **0**

Analysis #: **474716**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	128-131 (°C)	130.75000 °C
Loss on drying	0-1 (%)	0.29980 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-17--16 (°)	-16.45700 °
Purity(Titration by HCL)(dry basis)	99-100.5 (%)	100.46000 %
Appearance (M106762)	White powder	White powder
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager