

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-21 16:38:48
 Date of Next Testing: 2028-03-20 16:38:48
 Product Name: **N-Methyl-D-glucamine**
 CAS Number: 6284-40-8
 Specifications & Purity: $\geq 99\%$
 Lot #: C2414654
 SKU #: **M106762**
 Version: **0**
 Analysis #: **325074**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	128-131 (°C)	130.50000 °C
Purity(Titration by HCL)(dry basis)	99-100.5 (%)	100.32000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-17--16 (°)	-16.60000 °
Loss on drying	0-1 (%)	0.80000 %
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