

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 13:27:11
 Date of Next Testing: 2029-10-20 13:27:11
 Product Name: **N-Methyl-D-glucamine Hydrochloride [for Buffer]**
 CAS Number: 35564-86-4
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: C1812203
 SKU #: **N159084**
 Version: **0**
 Analysis #: **589936**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in-}22--19 \text{ } ^\circ)$ H ₂ O)		-19.50000 °
Melting point	148-153 (°C)	148.90000 °C
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.30000 %
Purity(HPLC)	98-100 (%)	98.65000 %
Appearance (N159084)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk



John Su
QA & QC Manager