

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-03 11:54:58
 Date of Next Testing: 2026-12-03 11:54:58
 Product Name: **N-Acetylmannosamine (ManNAc)**
 CAS Number: 7772-94-3
 Specifications & Purity: Moligand™, ≥98%
 Lot #: L2402401
 SKU #: **N131005**
 Version: **0**
 Analysis #: **438243**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.82200 %
Water by Karl Fischer	5.8-11.5 (%)	7.15030 %
Carbon by Elemental Analysis(anhydrous)	42.4-44.5 (%)	43.27000 %
Nitrogen by Elemental Analysis (anhydrous)	6-6.6 (%)	6.22000 %
Appearance (N131005)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager