

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-30 11:34:44  
 Date of Next Testing: 2024-03-29 11:34:44  
 Product Name: **N-Acetylmannosamine**  
 CAS Number: 7772-94-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: C2223682  
 SKU #: **N131005**  
**Analysis:** **071447**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.73200 %
Carbon by Elemental Analysis(anhydrous)	42.4-44.5 (%)	43.78 %
Nitrogen by Elemental Analysis (anhydrous)	6-6.6 (%)	6.05 %
Water by Karl Fischer	5.8-11.5 (%)	7.88 %
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