

Certificate of Analysis

Date of Testing: 2022-11-21 13:04:39
Date of Next Testing: 2024-11-20 13:04:39
Product Name: **N-Acetylmannosamine**
CAS Number: 7772-94-3
Specifications & Purity: $\geq 98\%$
Lot #: K22171064
SKU #: **N131005**
Analysis: 138931
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	6-6.6 (%)	6.56 %
Purity(HPLC)	98-100 (%)	99.65900 %
Water by Karl Fischer	5.8-11.5 (%)	10.73 %
Carbon by Elemental Analysis(anhydrous)	42.4-44.5 (%)	43.38 %
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