

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-10 14:28:05
Date of Next Testing: 2028-07-09 14:28:05
Product Name: **N-Acetylneuraminic acid**
CAS Number: 131-48-6
Specifications & Purity: 98%
Lot #: I2022150
SKU #: **A100555**
Version: **0**
Analysis #: **384713**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.67000 %
Specific Rotation [a] _D 20/D(c=2 in H ₂ O)	-34--30 (°)	-32.90 °
Appearance (A100555)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Clear to Very Slightly Hazy(50 mg/ml of H ₂ O)	pass	Pass



John Su
QA & QC Manager