

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-17 11:14:15

Date of Next Testing: 2027-11-16 11:14:15

Product Name: **2,4,7,8,9-Penta-O-acetyl-N-acetylneuraminic Acid Methyl Ester**

CAS Number: 73208-82-9

Specifications & Purity: $\geq 97\%$

Lot #: K2314430

SKU #: **P292480**

Analysis: **287209**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.11000 %
Appearance (P292480)	White to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals	White to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager