

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 14:49:51

Date of Next Testing: 2025-05-29 14:49:51

Product Name: **Neomycin sulfate**

CAS Number: 1405-10-3

Specifications & Purity: analytical standard

Lot #: F2301768

SKU #: **N109019**

Version: **0**

Analysis #: **226665**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=10 in H ₂ O)(dry basis)	53.5-60 (°)	53.71400°
Purity(HPLC)	98-100 (%)	99.99200 %
Appearance (N109019)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml pass		Pass



John Su
QA & QC Manager