

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-13 11:20:52
Date of Next Testing: 2027-03-03 11:20:52
Product Name: **Neomycin sulfate**
CAS Number: 1405-10-3
Specifications & Purity: analytical standard
Lot #: F2301728
SKU #: **N109019**
Version: **0**
Analysis #: **480548**
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 (°)	53.71°
Purity(HPLC)	98-100 (%)	99.99000 %
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