

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-05 14:47:29

Date of Next Testing: 2029-09-04 14:47:29

Product Name: **Neomycin sulfate**

CAS Number: 1405-10-3

Grades & Purity: $\geq 97\%$

Lot #: H2627770

SKU #: **N412785**

Version: **2**

Analysis #: **757404**

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

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	1.65110 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})(\text{dry basis})$	53.5-60 (°)	57.85300 °
Carbon by Elemental Analysis(anhydrous)	29.45-31.28 (%)	29.47200 %
Nitrogen by Elemental Analysis (anhydrous)	8.96-9.52 (%)	9.04000 %
Appearance(N412785)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager