

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-03 11:28:40
 Date of Next Testing: 2028-01-02 11:28:40
 Product Name: **Neomycin sulfate**
 CAS Number: 1405-10-3
 Specifications & Purity: PharmPure™, USP, 600 I.U./mg
 Lot #: L2325159
 SKU #: **N109017**
 Version: **1**
 Analysis #: **299274**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Sulfate Ash	0-1 (%)	0.32000 %
Specific Rotation [α] _{20/D} (c=10 in H ₂ O)(dry basis)	53.5-60 (°)	54.92500 °
PH(3.3%; in Water)	5-7.5	6.83000
Loss on drying	0-8 (%)	3.88277 %
potency (dry basis)	≥600 (IU/mg OR I.U./mg)	663.00000 IU/mg OR I.U./mg
Appearance (N109017)	White or light yellow powder	White or light yellow powder
Identification	pass	Pass
Related substances	Pass	Pass
Solubility in H ₂ O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager