

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-05 09:38:14
 Date of Next Testing: 2027-09-04 09:38:14
 Product Name: **Capreomycin sulfate**
 CAS Number: 1405-37-4
 Specifications & Purity: Potency 700 - 1050 µG/mg
 Lot #: K1915150
 SKU #: **C117924**
 Version: **0**
 Analysis #: **271299**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
potency	700-1050 (IU/mg OR I.U./mg)	865.00000 IU/mg OR I.U./mg
Specific Rotation [α] _{25/D(c=5 in H₂O)}	-32--25 (°)	-27.01000 °
Loss on drying	0-10 (%)	3.30000 %
Appearance (C117924)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless to faint yellow clear to hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager