

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-15 14:47:11
 Date of Next Testing: 2028-08-14 14:47:11
 Product Name: **Capreomycin sulfate**
 CAS Number: 1405-37-4
 Specifications & Purity: Potency 700 - 1050 µG/mg
 Lot #: H2408331
 SKU #: **C117924**
 Version: **0**
 Analysis #: **352929**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.60200 %
potency	700-1050 (IU/mg OR I.U./mg)	900.00000 IU/mg OR I.U./mg
Specific Rotation [α] ₂₅ /D(c=5 in H ₂ O)	-32--25 (°)	-27.44900 °
Appearance (C117924)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H ₂ O , colorless to faint yellow clear to hazy, 50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager