

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 16:04:18
 Date of Next Testing: 2029-11-12 16:04:18
 Product Name: **Capreomycin sulfate**
 CAS Number: 1405-37-4
 Specifications & Purity: Potency 700 - 1050 µG/mg
 Lot #: D1811002
 SKU #: **C117924**
 Version: **0**
 Analysis #: **605774**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
potency	700-1050 (IU/mg OR I.U./mg)	810.98 IU/mg OR I.U./mg
Specific Rotation [α] ₂₅ /D(c=5 in H ₂ O)	-32--25 (°)	-25.35 °
Loss on drying	0-10 (%)	4.62 %
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