

Certificate of Analysis

Date of Testing: 2023-02-08 10:28:22

Date of Next Testing: 2027-02-07 10:28:22

Product Name: **Capreomycin sulfate**

CAS Number: 1405-37-4

Specifications & Purity: Potency 700 - 1050 µG/mg

Lot #: D1918011

SKU #: **C117924**

Analysis: **184506**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
potency	700-1050 (IU/mg OR I.U./mg)	800.00 IU/mg OR I.U./mg
Specific Rotation [α] ₂₅ /D(c=5 in H ₂ O)	-32--25 (°)	-29.20°
Loss on drying	0-10 (%)	5.30 %
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