

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-24 08:46:28

Date of Next Testing: 2028-12-23 08:46:28

Product Name: **Kanamycin disulfate salt**

CAS Number: 64013-70-3

Specifications & Purity: Derived from Streptomyces kanamycin, ≥ 670 IU/mg

Lot #: L2522530

SKU #: **K475878**

Version: **1**

Analysis #: **616585**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Sulfated Ash	0-0.5 (%)	0.00000 %
Loss on drying	0-5 (%)	4.51120 %
Assay(Anhydrous Basis)	≥ 670 (IU/mg)	681.00000 IU/mg OR I.U./mg
Sulfate (SO ₄) (Dry Basis)	23-26 (%)	24.30000 %
BKanamycin B (TLC)	≤ 4 (%)	3.80000 %
Appearance(K475878)	White to Off-White Powder	White to Off-White Powder
Solubility(10mg/ml, H ₂ O)Clear colorless solution	Pass	Pass



John Su
QA & QC Manager