

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-30 10:48:44
Date of Next Testing: 2025-11-19 10:48:44
Product Name: **Kanamycin sulfate**
CAS Number: 25389-94-0
Specifications & Purity: USP
Lot #: K2328376
SKU #: **K103024**
Analysis: **297467**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-1.5 (%)	0.09 %
Sulfate Ash	0-0.5 (%)	0.25 %
PH	6.5-8.5	7.58
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	112-123 (°)	123.00 °
Sulfate(SO ₄ ²⁻) potency	15-17 (%) ≥750 (μg/mg)	15.01 % 766.00 μg/mg
Appearance (K103024)	White Powder or Crystals	White Powder or Crystals
Abnormal toxicity	Conforms	Conforms
Identification	pass	Pass
Kanamycin B	Coincidence	Coincidence
Pyrogen test	Coincidence	Coincidence
Sterility	Pass	Pass
Solubility,50 mg/mL, H ₂ O	Colorless Clear	Colorless Clear
Point board testing ,one point	Pass	Pass



John Su
QA & QC Manager