

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 16:10:35

Date of Next Testing: 2027-09-05 16:10:35

Product Name: **Kanamycin sulfate**

CAS Number: 25389-94-0

Specifications & Purity: PharmPure™, USP

Lot #: I2512386

SKU #: **K103024**

Version: **5**

Analysis #: **570194**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-1.5 (%)	0.50000 %
Sulfate Ash	0-0.5 (%)	0.25000 %
pH	6.5-8.5	7.50000
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	112-123 (°)	117.16100 °
Sulfate(SO ₄ ²⁻)	15-17 (%)	15.10000 %
potency	≥750 (μg/mg)	767.00000 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



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager