

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-24 11:36:48

Date of Next Testing: 2028-03-13 11:36:48

Product Name: **Kanamycin sulfate**

CAS Number: 25389-94-0

Specifications & Purity: PharmPure™, USP

Lot #: C2620001

SKU #: **K103024**

Version: **5**

Analysis #: **665483**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-1.5 (%)	0.60480 %
Sulfate Ash	0-0.5 (%)	0.00000 %
pH	6.5-8.5	7.92000
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	116-123 (°)	118.46500 °
Sulfate(SO ₄ ²⁻)	15-17 (%)	15.14000 %
potency	≥750 (μg/mg)	766.00000 μg/mg
Appearance (K103024)	White Powder or Crystals	White Powder or Crystals
Solubility,50 mg/mL, H ₂ O	Colorless Clear	Colorless Clear
Abnormal toxicity	Conforms	Conforms
Identification	pass	Pass
Kanamycin B	Coincidence	Coincidence
Pyrogen test	Coincidence	Coincidence
Sterility	Pass	Pass
Point board testing ,one point	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager