

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-27 11:54:29
 Date of Next Testing: 2029-04-26 11:54:29
 Product Name: **Gentamycin Sulfate**
 CAS Number: 1405-41-0
 Specifications & Purity: PharmPure™, USP
 Lot #: D2524250
 SKU #: **G100391**
 Version: **2**
 Analysis #: **497559**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Limit of Methanol	0-0.3 (%)	0.01000 %
PH(4% Water)	3.5-5.5	4.46000
Loss on drying	0-18 (%)	0.00000 %
gentamicin c2a+c2	25-55 (%)	25.10000 %
gentamicin c1a	10-35 (%)	10.50000 %
gentamicin C2B+C1	25-50 (%)	25.30000 %
Ignition Residue	0-1 (%)	0.50000 %
Assay	≥590 (ug/mg)	690.00000 µg/mg
Specific Rotation [α] _D ²⁰ (c=10 in H ₂ O)(dry basis)	107-121 (°)	107.20000 °
Appearance (G100391)	white to light yellow powder	white to light yellow powder
Identification	pass	Pass
Residual solvents	complies	complies



John Su
QA & QC Manager