

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-01 17:22:14
Date of Next Testing: 2030-05-31 17:22:14
Product Name: **Gentamycin Sulfate**
CAS Number: 1405-41-0
Specifications & Purity: potency: ≥ 590 ug Gentamicin per mg
Lot #: E2621005
SKU #: **G100392**
Version: **0**
Analysis #: **716076**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	0.36000 %
Assay (Gentamycin base)	≥ 590 ($\mu\text{g}/\text{mg}$)	598.00000 $\mu\text{g}/\text{mg}$
Sulfate(SO42-)	32-35 (%)	34.20000 %
pH	3.5-5.5	4.70000
Specific Rotation [a] ₂₀ /D(c=10 in H ₂ O)	107-121 (°)	107.20000 °



John Su
QA & QC Manager