

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-27 11:41:58
 Date of Next Testing: 2030-01-26 11:41:58
 Product Name: **Gentamycin Sulfate**
 CAS Number: 1405-41-0
 Specifications & Purity: potency: ≥ 590 ug Gentamicin per mg
 Lot #: A2623147
 SKU #: **G100392**
 Version: **0**
 Analysis #: **651586**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	10.50000 %
Assay (Gentamycin base)	≥ 590 ($\mu\text{g}/\text{mg}$)	690.00000 $\mu\text{g}/\text{mg}$
Sulfate(SO42-)	32-35 (%)	33.50000 %
pH	3.5-5.5	4.46000
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	107-121 (°)	107.20000 °



John Su
QA & QC Manager