

Certificate of Analysis

Date of Testing: 2021-08-06 14:54:43
Date of Next Testing: 2025-08-05 14:54:43
Product Name: **Gentamycin Sulfate**
CAS Number: 1405-41-0
Specifications & Purity: potency: ≥ 590 ug Gentamicin per mg
Lot #: H2106061
SKU #: **G100392**
Analysis: **028372**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	6.90 %
Assay (Gentamycin base)	≥ 590 ($\mu\text{g}/\text{mg}$)	690.00 $\mu\text{g}/\text{mg}$
Sulfate(SO42-)	32-35 (%)	32.00 %
PH	3.5-5.5	3.50
Specific Rotation $[\alpha]_{20}/D(c=10 \text{ in H}_2\text{O})$	107-121 ($^{\circ}$)	109.23 $^{\circ}$



John Su
QA & QC Manager