

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-12 17:01:50
Date of Next Testing: 2027-01-11 17:01:50
Product Name: **Gentamicin sulfate salt**
CAS Number: 1405-41-0
Specifications & Purity: powder, BioReagent, suitable for cell culture
Lot #: A2408155
SKU #: **G432055**
Analysis: **313991**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	6.00 %
Assay(Anhydrous Basis)	≥590 (IU/mg)	597.00000 IU/mg OR I.U./mg
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)(dry basis)	107-121 (°)	107.02 °
Appearance(G432055)	white to light yellow powder	white to light yellow powder
Cell Culture Test	pass	Pass



John Su
QA & QC Manager