

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 15:51:28
Date of Next Testing: 2029-04-16 15:51:28
Product Name: **Gentamicin sulfate salt**
CAS Number: 1405-41-0
Specifications & Purity: BioReagent, for cell culture, powder
Lot #: D2610098
SKU #: **G432055**
Version: **1**
Analysis #: **313994**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	6.00000 %
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 (°)	107.02000 °
Appearance(G432055)	white to light yellow powder	white to light yellow powder
Cell Culture Test	pass	Pass



John Su
QA & QC Manager