

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 17:08:39
 Date of Next Testing: 2028-11-17 17:08:39
 Product Name: **Gentamicin**
 CAS Number: 1403-66-3
 Specifications & Purity: Moligand™, ≥900IU/mg (Microbiological assay of antibiotics, Dried Basis)
 Lot #: K2513446
 SKU #: **G302822**
 Version: **1**
 Analysis #: **595577**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	10.14550 %
Specific optical rotation D/20(C=3.5,H ₂ O)	100-130 (°)	110.60000 °
Potency(Microbiological assay of antibiotics, Dried Basis)	≥900 (IU/mg)	922.00000 IU/mg OR I.U./mg
Appearance(G302822)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager