

Certificate of Analysis

Date of Testing: 2023-09-18 13:06:24
Date of Next Testing: 2026-09-17 13:06:24
Product Name: **Gentamicin**
CAS Number: 1403-66-3
Specifications & Purity: ≥ 900 IU/mg (Microbiological assay of antibiotics, Dried Basis)
Lot #: I2307222
SKU #: **G302822**
Analysis: **266428**
Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific optical rotation D/20(C=3.5,H2O)	100-130 (°)	114.28500 °
Water by Karl Fischer	0-15 (%)	10.78 %
Potency(Microbiological assay of antibiotics, Dried Basis)	≥ 900 (IU/mg)	927.00000 IU/mg OR I.U./mg
Appearance(G302822)	white to pale yellow powder	White to pale yellow powder



John Su
QA & QC Manager