

Certificate of Analysis

Date of Testing: 2024-05-11 15:22:07
Date of Next Testing: 2027-05-11 15:22:07
Product Name: **Gentamicin**
CAS Number: 1403-66-3
Specifications & Purity: ≥ 900 IU/mg (Microbiological assay of antibiotics, Dried Basis)
Lot #: E2406121
SKU #: **G302822**
Analysis: **344907**
Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific optical rotation D/20(C=3.5,H ₂ O)	100-130 (°)	129.10000 °
Water by Karl Fischer	0-15 (%)	9.21 %
Potency(Microbiological assay of antibiotics, Dried Basis)	≥ 900 (IU/mg)	936.00000 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