



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

| | |
|------------------|-------------------------------------|
| Catalogue Number | G0124 |
| Product | Gentamicin sulfate |
| Lot Number | 001453-190611 Gentamycin sulfate |
| CAS Number | 1405-41-0 |

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|---------------------------|--|
| Appearance | White powder |
| Sulfur Compounds | 33.8% |
| pH | 4.8 |
| Yeast and Mold | < 10 cfu/g |
| Optical Rotation | $[\alpha]^{20}_D = 117^\circ$ |
| Loss on Drying | 8.6% |
| Residual Solvents | Meet the requirements |
| Bacterial Endotoxins | < 0.71 U/mg |
| Microbial Count | < 10 cfu/g (TAMC) |
| Residue On Ignition | 0.5% |
| Potency (Anhydrous Basis) | 669 µg/mg |
| Grade | USP |
| Storage | Store at 0 - 8 °C |
| Additional Information | Identification : Passes test Limit of methanol : Nil Content of gentamicins : C1 : 26.8% C1+C2b : 29.3% C1a : 25.5% C2+C2a : 47.7% |

Prepared by:
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