



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number G0124
Lot Number 001873-13111215
Product **Gentamicin sulfate**

Gentamycin sulfate

CAS Number 1405-41-0

Appearance	White to off-white powder
Solubility	Freely soluble in Water. Practically insoluble in Alcohol.
pH	4.7
Optical Rotation	+118°
Loss on Drying	7.8%
Residual Solvents	Methanol: < 1.0%
Bacterial Endotoxins	< 0.71 IU/mg
Related Substances	C1: 28% C1a: 27% C2+C2a: 45%
Residue On Ignition	0.3%
Potency (Anhydrous Basis)	653 µg/mg
Potency (as is)	602 µg/mg
Storage	Store at 0-8°C
Additional Information	Identification: Meets the requirements. Sterility: Meets the requirements. Complies with the standard of USP26