



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number G0124
Lot Number 001204-15032306
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	4.8
Optical Rotation	+117°
Loss on Drying	8.5%
Residual Solvents	Methanol: ≤ 1.0%
Bacterial Endotoxins	< 0.71 IU/mg
Related Substances	C1: 25.5% C1a: 31.4% C2+C2a: 43.1%
Residue On Ignition	< 1.0%
Potency (Anhydrous Basis)	663 µg/mg
Potency (as is)	607 µg/mg
Storage	Store at 0-8 °C
Additional Information	Identification: Meets the requirements. Sterility: Meets the requirements.
Manufacturing Date	3/6/2015
Expiration Date	3/5/2019