



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

Catalogue Number	G0124
Product	<b>Gentamicin sulfate</b>
Lot Number	001873-161121324 Gentamycin sulfate
CAS Number	1405-41-0

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Appearance	White to off-white powder
Solubility	Freely soluble in Water. Practically insoluble in Alcohol.
pH	4.7
Optical Rotation	+114°
Loss on Drying	6.8%
Residual Solvents	Methanol: < 1.0%
Bacterial Endotoxins	< 0.71 IU/mg
Related Substances	C1: 28% C1a: 23% C2+C2a: 49%
Residue On Ignition	0.5%
Potency (Anhydrous Basis)	631 µg/mg
Potency (as is)	588 µg/mg
Grade	USP
Storage	Store at 0-8 °C