



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number G0124
Lot Number 001453-190621
Product **Gentamicin sulfate**

Gentamycin sulfate

CAS Number 1405-41-0

Appearance	White or almost white powder
Solubility	Clear, colorless solution
Sulfur Compounds	33.9%
pH	4.7
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	0.3%
Potency (Anhydrous Basis)	604 µg/mg
Grade	USP
Storage	Store at 0 - 8 °C
Additional Information	Identification : Passes test Limit of methanol ; Nil Content of gentamicins : C1 : 26.1% C1+C2b : 28.6% C1a : 25.8% C2+C2a : 48.1%

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