

Chem-Impex International, Inc.

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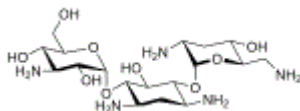
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	02865
Product	Tobramycin
CAS Number	32986-56-4
Molecular Formula	C ₁₈ H ₃₇ N ₅ O ₉
Molecular Weight	467.51

Appearance	White to off-white powder, Hygroscopic!
Solubility	Complies to USP
Heavy Metals	≤ 0.003%
Water Content (Karl Fisher)	≤ 8%
pH	9 - 11
Residual Solvents	Ethanol : ≤ 0.5%
Bacterial Endotoxins	≤ 2.0 EU/mg
Microbial Count	Total aerobic bacteria: ≤ 800 cfu/g Total moulds and Yeasts: ≤ 80 cfu/g
Related Substances	Organic impurities : ≤ 1.0%
Residue On Ignition	≤ 1.0%
Assay (anhydrous basis)	≥ 900 µg/mg
Grade	Meets USP specification
Storage	Store at 0 - 8 °C

For Laboratory Use Only