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Product Specifications

Catalogue Number 15152
Product **Teicoplanin**

Teichomycin

CAS Number 61036-64-4
Molecular Formula C₁₄₂H₂₄₅N₁₂O₆₉P

Molecular Weight 3255.51

Appearance	Light yellowish white powder
Clarity & Color	Clear, colorless solution
Solubility	Completely or partially soluble (≤ 1 mg/mL)
Heavy Metals	≤ 20 ppm
Cation	Arsenic : ≤ 2 ppm
Water Content (Karl Fisher)	$\leq 15\%$
pH	6.5 - 7.5
Infrared Spectrum	Conforms to structure
Residual Solvents	Methanol : ≤ 5000 ppm Ethanol : ≤ 5000 ppm Acetone : ≤ 5000 ppm
Bacterial Endotoxins	≤ 0.73 EU/mg
Potency (Anhydrous Basis)	≥ 900 μ g/mg
Storage	Store at 0 - 8 °C
Additional Information	Sterility : Sterile Content ratio of the Active principle A ₂ Group : $\geq 80\%$ A ₃ Group : $\leq 15\%$ Other : $\leq 5\%$ Sodium Chloride : $\leq 5\%$

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For Laboratory Use Only