

Chem-Impex International, Inc.

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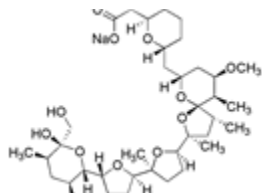
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00359
Product	Nigericin sodium salt (from Streptomyces hygroscopicus) Antibiotic K178
CAS Number	28380-24-7
Molecular Formula	C ₄₀ H ₆₇ O ₁₁ Na
Molecular Weight	747
Appearance	White powder
Solubility	Clear colorless solution (10 mg/ml in Dichloromethane)
Melting Point	266-271 °C
Purity by TLC	≥ 99% [NP, Dichloromethane:Methanol (95:5)]; ≥ 99% (RP C18, Methanol:Water (9:1))
Storage	Store at ≤ -4 °C

For Laboratory Use Only