

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00359
Lot Number	002049-008
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	268-269 °C
Purity by TLC	99% [NP, Dichloromethane:Methanol (95:5)]; 99% (RP C18, Methanol:Water (9:1))
Storage	Store at ≤ -4 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager