



CERTIFICATE OF ANALYSIS

PRODUCT: **Nigericin (Na Salt)**
From *Streptomyces hygroscopicus*
C₄₀H₆₇O₁₁Na, M.W. 747, CAS# [28643-80-3]

PRODUCT NUMBER: N-1103

LOT NUMBER: A8883A

APPEARANCE: White Powder

SOLUBILITY: CH₂Cl₂: Clear colorless solution at 10 mg/ml

PURITY (TLC): >99 % (NP, MDC, Methanol 95:5)
*DETECTION: Spray with H₂SO₄ and heat >99 % (RP C18, Methanol, H₂O 9:1)

MELTING POINT: 260°C

STORAGE & HANDLING: Keep cool and dry at -20°C. **WARNING: TOXIC!**

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT