



CERTIFICATE OF ANALYSIS

PRODUCT: **Alamethicin;** from *Trichoderma viride*
C₉₂H₁₅₀N₂₂O₂₅, M.W. 1964.3, CAS# [27061-78-5]

PRODUCT NUMBER: A-1286

LOT NUMBER: A9306B

APPEARANCE: White powder

SOLUBILITY: Clear colorless solution at 10mg/ml (DMSO, MeOH)

PURITY (TLC): 99% (NP, CH₂Cl₂: MeOH 3:1)
99% (NP, Methanol: EtOAc 1:1)
99% (RP C18, MeOH: H₂O 9:1)
**Detection: Spray with H₂SO₄ and heat*

MELTING POINT: 265 - 267°C

STORAGE & HANDLING: Store at -20°C. CAUTION: 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