



CERTIFICATE OF ANALYSIS

PRODUCT: **Penicillic acid;** from *Penicillium Cyclopium*
[3-Methoxy-5-methyl-4-oxo-2,5-hexadienoic acid]
C₈H₁₀O₄, M.W. 170.16, CAS# [90-65-3]

PRODUCT NUMBER: P-1179

LOT NUMBER: A9083B

APPEARANCE: White powder

SOLUBILITY: Clear colorless solution at 10 mg/ml CH₂Cl₂

PURITY (HPLC): >99%

PURITY (TLC): 99% (NP, ETOAc: Toluene, HCOOH 6:3:1)
Detection: Spray with H₂SO₄ and heat 99% (RP C18, MeOH, H₂O 9:1)

MELTING POINT: 84°C

STORAGE & HANDLING: Store at +4°C. ***WARNING:* TOXIC! POTENTIAL CARCINOGEN and/or MUTAGEN.**

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