



CERTIFICATE OF ANALYSIS

PRODUCT: **Ascomycin**
From *Streptomyces hygroscopicus*
subsp. ascomyceticus,
C₄₃H₆₉NO₁₂, M.W. 792.0, CAS# [11011-38-4]

PRODUCT NUMBER: A-1258

LOT NUMBER: A8103A

APPEARANCE: White Powder

SOLUBILITY: DMSO/ETOAC: Clear and colorless solution at 10 mg/ml

PURITY (TLC): >99.9% (NP, Ethyl acetate 100%)
Detection: Spray with H₂SO₄ and heat >99.9% (RP C18, Methanol, H₂O 9:1)

MELTING POINT: 163-164°C

STORAGE & HANDLING: Store at -20°C.
WARNING: TOXIC! HARMFUL IF SWALLOWED!
PROTECT FROM LIGHT!

CAUTION: For research & manufacturing 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