



CERTIFICATE OF ANALYSIS

PRODUCT: Paxilline; From *Penicillium Paxilli*
C₂₇H₃₃O₄N, M.W. 435.6, CAS# [57186-25-1]

PRODUCT NUMBER: P-1029

LOT NUMBER: B1171

APPEARANCE: White powder

SOLUBILITY: Clear colorless solution at 5 mg/ml of Acetone

PURITY (TLC): >99% (NP, CH₂Cl₂, acetone 93:7)
>99% (RP C18, methanol, H₂O 9:1)
**Detection: Spray with H₂SO₄ and heat*

PURITY (HPLC): >99.9%

MELTING POINT: 283-285°C

STORAGE & HANDLING: Keep cool and dry and store at -20 °C. Solution is stable up to 1 week at +4 °C, 3 months at -20°C.
WARNING: TOXIC! PROTECT FROM LIGHT!

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