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CERTIFICATE OF ANALYSIS

Paxilline

From *Penicillium Paxilli*

Lot No. PA001a

Appearance: White powder

Solubility: Clear colorless solution at 5mg/ml Acetone

Purity by:

TLC (CH₂Cl₂: Acetone 93:7) >98%

TLC (RP C18 MeOH: H₂O 9:1) >98%

HPLC (CH₃CN: H₂O 0% ⇒ 100% in 20min. 280nm) >99%

Melting point: 252°C

Elemental analysis: *

C: 73.24 (72.98)

H: 8.02 (7.9)

N: 2.79 (2.8)

*Paxilline is crystallized from acetone. Crystals contain one molecule of acetone.

Yosef Behrend