

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102
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92121



CERTIFICATE of ANALYSIS

PRODUCT: **Patulin**, From *Penicillium expansum*
[4-Hydroxy-4H-furo[3,2-c]pyran-2(6H)-one Clavacin]
C₇H₆O₄, M.W. 154.1, CAS# [149-29-1]

PRODUCT NUMBER: P-1097

LOT NUMBER: B1497

APPEARANCE: White crystals

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

PURITY (TLC): >99% (NP, CH₂Cl₂: MeOH 95:5)
*Detection: Spray with H₂SO₄ and heat
>99% (RP C18, methanol, H₂O 9:1)

PURITY (HPLC): >98.8%

MELTING POINT: 112-114°C

STORAGE & HANDLING: Store at -20°C. **PROTECT FROM LIGHT!**
WARNING: TOXIC! MAY BE A CARCINOGENIC!

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: DD

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