



## CERTIFICATE OF ANALYSIS

**PRODUCT:** **Patulin**, From *Penicillium expansum*  
[4-Hydroxy-4*H*-furo[3,2-*c*]pyran-2(6*H*)-one;  
Clairformin; Clavacin; Clavatin; Claviformin;  
Leucopin; Mycoin C3; Mycosin; Penicidin;  
Terinin]; C<sub>7</sub>H<sub>6</sub>O<sub>4</sub>, M.W. 154.12, CAS [149-29-1]

**PRODUCT NUMBER:** P-1097

**LOT NUMBER:** A7620B

**APPEARANCE:** White crystals

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

**PURITY (TLC):** >99% (NP, CH<sub>2</sub>Cl<sub>2</sub>: MeOH 95:5)  
>99% (RP C18, MeOH: H<sub>2</sub>O 9:1)  
*\*Detection: Spray with H<sub>2</sub>SO<sub>4</sub> and heat*

**PURITY (HPLC):** >99%

**MELTING POINT:** 109 - 111°C

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