



CERTIFICATE OF ANALYSIS

PRODUCT: **Sterigmatocystin**, from *Aspergillus versicolor*
C₁₈H₁₂O₆, M.W. 324.3, CAS# [10048-13-2]

PRODUCT NUMBER: S-1094

LOT NUMBER: A9718A

APPEARANCE: Light yellow needles

SOLUBILITY: Clear colorless solution at 5 mg/ml acetone

PURITY (TLC): > 99% (RP C₁₈, MeOH: H₂O 9:1)
> 99% (NP, CH₂Cl₂: acetone 98:2)
**Detection: Spray with H₂SO₄ and heat*

PURITY (HPLC): 100%

MELTING POINT: 245°C

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

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**