



CERTIFICATE OF ANALYSIS

PRODUCT: **Cytochalasin D**
C₃₀H₃₇NO₆, M.W. 507.5, CAS# [22144-77-0]

PRODUCT NUMBER: C-1070

LOT NUMBER: A9914

APPEARANCE: White powder

SOLUBILITY: CH₂Cl₂: Clear and colorless solution at 10 mg/ml

MELTING POINT: 260°C

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

PURITY (HPLC): 98.2%

FURTHER INFORMATION: Isolated from *zygosporium mansonii*.

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

CAUTION: For laboratory research & scientific manufacturing 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