

Certificate of Analysis

PRODUCT:	Cytochalasin B [Phomin]; from <i>Drechslera dematoidea</i> C₂₉H₃₇NO₅, M.W. 479.6, CAS# [14930-96-2]
PRODUCT NUMBER:	C-1027
LOT NUMBER:	L1093
APPEARANCE:	White powder
SOLUBILITY:	Methanol: Clear colorless solution at 10mg/ml
PURITY (TLC): <i>*Detection: Spray with H₂SO₄ and heat</i>	>99% (NP, CH ₂ Cl ₂ , EtOAc 7:3) >99% (RP C18, MeOH, H ₂ O 9:1)
PURITY (HPLC):	100%
MELTING POINT:	225°C
COUNTRY of ORIGIN:	Israel
STORAGE & HANDLING:	Store desiccated at +4°C. PROTECT FROM LIGHT! <u>WARNING</u>: 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: KLS