



CERTIFICATE OF ANALYSIS

PRODUCT: Geldanamycin
From *Streptomyces hygroscopicus var geldanus*
C₂₉H₄₀N₂O₉, M.W. 560.6, CAS# [30562-34-6]

PRODUCT NUMBER: G-1047

LOT NUMBER: B1216

APPEARANCE: Yellow powder

SOLUBILITY: CH₂Cl₂: Clear yellow solution at 5 mg/ml
DMSO: Clear yellow solution at 10 mg/ml

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

PURITY (HPLC): 98.5%

MELTING POINT: 260°C

λ MAX: 259, 307 nm (Methanol)

COUNTRY OF ORIGIN: Israel

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

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