



CERTIFICATE of ANALYSIS

PRODUCT:	Geldanamycin From <i>Streptomyces hygroscopicus var geldanus</i> C ₂₉ H ₄₀ N ₂ O ₉ , M.W. 560.6, CAS# [30562-34-6]
PRODUCT NUMBER:	G-1047
LOT NUMBER:	A9922A
APPEARANCE:	Yellow powder
SOLUBILITY:	Clear yellow solution at 5 mg/ml CH ₂ Cl ₂ Clear yellow solution at 10 mg/ml DMSO
PURITY (TLC): <i>*Detection: Spray with H₂SO₄ and heat</i>	> 99% (NP, CH ₂ Cl ₂ , methanol 95:5) > 99% (RP C18, methanol, H ₂ O 9:1)
PURITY (HPLC):	100%
MELTING POINT:	260°C
λ MAX:	256, 304 nm (Methanol)
STORAGE & HANDLING:	Store at -20°C. PROTECT FROM LIGHT! <u>WARNING: TOXIC!</u>

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**