



CERTIFICATE of ANALYSIS

PRODUCT: **17-DMAG,**
[17-Dimethylaminoethylamino-17-demethoxygeldanamycin]
M.W. 616.8, C₃₂H₄₈N₄O₈, CAS# [467214-20-6]

PRODUCT NUMBER: A-1298

LOT NUMBER: A9958C

APPEARANCE: Purple powder

SOLUBILITY: DMSO: clear purple solution at > 25 mg/ml
ETHANOL: clear purple solution at 10 mg/ml

PURITY (TLC): 98% (NP, CH₂Cl₂, methanol 9:1)
98% (RP C18, methanol, H₂O 9:1)
**Detection: Spray with H₂SO₄ and heat*

PURITY (HPLC): > 99%

MELTING POINT: 154°C

STORAGE & HANDLING: Keep cool and dry at -20°C. **PROTECT FROM LIGHT!**

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: DD