

## CERTIFICATE of ANALYSIS

PRODUCT:	<b>17-DMAG</b> HSP90 inhibitor; [17-[2-(Dimethylamino)ethyl]amino-17-desmethoxygeldanamycin; NSC 707545] C <sub>32</sub> H <sub>48</sub> N <sub>4</sub> O <sub>8</sub> , M.W. 616.8, CAS# [150270-08-9]
PRODUCT NUMBER:	A-1298
LOT NUMBER:	F1245A
APPEARANCE:	Purple powder
SOLUBILITY:	DMSO (30 mg/ml) or ethanol (10 mg/ml)
PURITY (TLC):	> 98%
NMR:	Conforms
DESCRIPTION:	Geldanamycin analog that displays superior pharmacological properties. Inhibits HSP90 and induces apoptosis in a variety of tumor cell lines. Inhibits angiogenesis. Cell permeable.
STORAGE & HANDLING:	Keep cool and dry at -20°C. Store solutions at -20°C for up to 3 months. <b>PROTECT FROM LIGHT!</b> <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: EV