

FERMENTEK Ltd.

25 Yaziv st, POB 47120 Jerusalem 97800, Israel
Tel: +972 2 5853953 Fax: +972 2 5853943
eMail: sales@fermentek.com Website: www.fermentek.co.il



September 14, 2005

CERTIFICATE OF ANALYSIS

17-DMAG

17-Dimethylaminoethylamino-17-demethoxygeldanamycin

$C_{32}H_{48}N_4O_8$

M.W. 616.8

Lot # DM001

Appearance: Purple powder

Solubility: Soluble in DMSO (>25mg/ml) and ethanol (10mg/ml)

Purity:

TLC: (NP, CH₂Cl₂: methanol 9: 1): 98%

(RP C18, methanol: H₂O 9: 1): 98%

HPLC: (RP C18, CH₃CN: H₂O 0% ⇒ 100% in 20 min. 330nm): >99%

Melting point: 148°C

Yosef Behrend Ph.D