

# FERMENTEK Ltd.

Office: 8 Nelson Glick Street, Jerusalem 97233, Israel  
Labs: P.O.Box 47120, Atarot, Jerusalem 97800, Israel  
Phone: 972-2-5853953, Fax: 972-2-5853943  
email: fermntec@inter.net.il



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## CERTIFICATE OF ANALYSIS

*17-AAG*

*17-(Allylamino)-17-demethoxygeldanamycin*

$C_{31}H_{43}N_3O_8$

M.W. 585.7

CAS [75747-14-7]

Lot # AAG001

Appearance: Purple powder

Solubility: DMSO, Methanol: Clear purple solution at 10mg/ml

TLC (NP, CH<sub>2</sub>Cl<sub>2</sub>: Methanol 95: 5): 99%

TLC (RP C18, Methanol: H<sub>2</sub>O 9: 1): 99%

HPLC (RP C18, CH<sub>3</sub>CN: H<sub>2</sub>O 0% ⇒ 100% in 20min. 331nm): >99%

Melting point: 203-205°C

Yosef Behrend Ph.D