

April 23, 2008

CERTIFICATE OF ANALYSIS

Bafilomycin A1

$C_{35}H_{58}O_9$

M.W. 622.8

CAS [88899-55-2]

Lot # BF001a

Appearance: Yellow powder

Solubility: 5mg/ml DMSO, 5mg/ml Methanol, clear yellow solution

TLC (CH₂Cl₂: ETOAC 1:1): 98%
(RP C18, Methanol: H₂O 9: 1): 98%

HPLC (RP C18, Isocratic, Methanol: 0.1% TFA 85: 15, 1ml/min.
247nm): 98%

Melting point: 96°C

Yosef Behrend Ph.D