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CERTIFICATE OF ANALYSIS

FK 506 (Tacrolimus)

From *Streptomyces* sp.

$C_{44}H_{69}NO_{12}$

CAS [104987-11-3]

M.W. 804

Lot # FK001

Appearance: White powder

Solubility: Clear colorless solution at >10mg/ml CH_2Cl_2 / ETOAC / DMSO

TLC: (NP, 100% ETOAC): >99%

RP C18 (Methanol: H₂O 9: 1): >99%

Melting point: 130°C

Yosef Behrend Ph.D