



CERTIFICATE of ANALYSIS

PRODUCT:	FK-506 (Tacrolimus) from <i>Strertomyces tsukubaensis</i> C ₄₄ H ₆₉ NO ₁₂ , M.W. 804.0, CAS# [104987-11-3]
PRODUCT NUMBER:	F-1030
LOT NUMBER:	B1310
APPEARANCE:	White powder
SOLUBILITY:	CH ₂ Cl ₂ , ETOAC, DMSO: Clear colorless solution at 10 mg/ml
PURITY (TLC): <i>*DETECTION: Spray with H₂SO₄ and heat</i>	(NP, ETOAC 100%): 99.0% (RP C18, methanol, H ₂ O 9:1): 99.0%
MELTING POINT:	110°C
STORAGE & HANDLING:	Store at -20°C. PROTECT FROM MOISTURE AND LIGHT! <u>WARNING:</u> HARMFUL! IRRITANT! MAY BE CARCINOGENIC.

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: KT