



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



CERTIFICATE OF ANALYSIS

Product Name	FK 506 (Tacrolimus)
Source	From Strertomyces sp.
Molecular Formula	C₄₄H₆₉NO₁₂
Molecular Weight	804.0
CAS Number	104987-11-3
Lot Number	FK007

Test	Results
Appearance	White powder
Solubility*	CH₂Cl₂/ETOAC/DMSO: Clear colorless solution at 10mg/ml
TLC (NP, ETOAC 100%)	99%
TLC (RP C18, methanol, H₂O 9:1)	99%
Detection: Spray with H₂SO₄ and heat	
Melting point	130-132°C

*FK 506 may be soluble in other solvents.

Expiration date: November 2016

November 4, 2013

Yosef Behrend Ph.D