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CERTIFICATE OF ANALYSIS

Product Name Lovastatin (Mevinolin)
From *Aspergillus terreus*

Molecular Formula C₂₄H₃₆O₅

Molecular Weight 404.54

CAS Number 75330-75-5

Lot Number L001

Test	Results
Appearance	Off-white powder
Solubility*	MeOH/CH ₂ Cl ₂ clear colorless solution at 10mg/ml
TLC (NP, MDC, methanol 95:5)	98%
TLC (RP C18, methanol, H ₂ O 9:1)	98%
Detection: Spray with H ₂ SO ₄ and heat	
HPLC (RP C18, Isocratic CH ₃ CN: 0.05% TFA 60: 40, 238nm)	>98% 100%
Melting point	169 - 172°C

*Lovastatin may be soluble in other solvents.

Expiration Date: December 2013

December 28, 2010

Yosef Behrend Ph.D