



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-489191
Lot Number: SAMPLE
Product Name: Keto Lovastatin
CAS Number: 96497-73-3 (racemic)
Molecular Formula: $C_{24}H_{34}O_6$
Molecular Weight: 418.52

Test	Specification	Result
Appearance	White to off-white solid	Complies
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)	$\geq 95.0\%$	98.2%
Residual Solvents	NMR	0.2% isopropyl ether and 0.5% dichloromethane
Solubility		Methanol, DMSO, DMF
Impurity	HPLC	RT 91.96, 0.4%; RT 58.54, 0.2%; RT 59.56, 1.1%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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