



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-200853
Lot Number: SAMPLE
Product Name: Mevastatin (Compactin)
CAS Number: 73573-88-3
Molecular Formula: $C_{23}H_{34}O_5$
Molecular Weight: 390.5

Test	Specification	Result
Appearance	White to light brown powder	Complies
Identification	Retention time of major peak conforms to that of reference standard	Complies
Purity	$\geq 95\%$	97.2%
Residue on Ignition	$\leq 0.5\%$	0.08%
Impurity	Dihydro compactin $\leq 0.4\%$	0.14%
Loss on Drying	$\leq 0.5\%$	0.02%
Related Substances	4' - Methyl compactin $\leq 0.2\%$ Any other impurity $\leq 1\%$ Total impurities $\leq 2.5\%$	0.12% 0.64% 1.31%
Solvent residue	Acetone ≤ 5000 ppm Toluene ≤ 890 ppm	2293 ppm Negative

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com