

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22163
Product	Mevastatin
Lot Number	002588-160403 Compactin
CAS Number	73573-88-3
Molecular Formula	C ₂₃ H ₃₄ O ₅
Molecular Weight	390.51
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Appearance	White to yellowish crystalline powder
Melting Point	152 °C
Heavy Metals	< 20 ppm
Optical Rotation	[α] _D ²⁰ = +283° (C=0.48 in Acetone)
Infrared Spectrum	Conforms to structure
Residual Solvents	Acetone: 1340 ppm Toluene: 39 ppm n-Hexane: 2 ppm Ethyl acetate: Not detected
Related Substances	Any specified impurity: 0.32% Any unspecified impurity: 0.08% Total impurity: 0.85%
Residue On Ignition	0.1%
Purity by HPLC	98.3%
Storage	Store at 0-8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager