

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37989
Product	Lovastatin
Lot Number	002197-230425-1 Mevinolin Monacolin K
CAS Number	75330-75-5
Molecular Formula	C ₂₄ H ₃₆ O ₅
Molecular Weight	404.55
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Appearance	White or off-white crystalline powder
Melting Point	178 - 180 °C
Optical Rotation	[α] _D ²⁰ = 326.8 °
Loss on Drying	0.05%
Residual Solvents	Ethanol : 258 ppm Toluene : Not detected Butyl acetate : 13 ppm
Related Substances	Any other impurity : 0.09% Impurity A : 0.08% Total impurity : 0.48%
Residue On Ignition	0.05%
Assay	99.1% (On dried basis)
Grade	Meets USP Specification
Storage	Store at 2 - 8 °C
Additional Information	Identification : Infrared spectrum : Conforms to structure

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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