

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	38250
<b>Lot Number</b>	001415-11741
<b>Product</b>	<b>Simvastatin</b>
<b>CAS Number</b>	79902-63-9
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>38</sub> O <sub>5</sub>
<b>Molecular Weight</b>	418.57

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<b>Appearance</b>	White powder
<b>Melting Point</b>	128 - 135 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 295.5 ° (C=1 in CH <sub>3</sub> CN)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conform to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.1%
<b>Storage</b>	Store at 2 - 8 °C
<b>Remarks</b>	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**