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## **Product Specification**

Product Name:

Mevastatin - ≥98% (HPLC), powder or crystals

Product Number: M2537 CAS Number: 73573-88-3

Formula: C23H34O5 Formula Weight: 390,51 g/mol Storage Temperature:  $2 - 8 \ ^{\circ}$ 

CH,CH<sub>2</sub>-CH-C-O CH<sub>3</sub>
CH<sub>3</sub>
CH<sub>4</sub>
CH<sub>5</sub>
CH

## TEST Specification

Appearance (Form)-	Conforms
Powder or crystals	
Appearance (Color)-	Conforms
White to Light Yellow	
Total Impurities by HPLC	≤ 2.0 %
Any Individual Impurity (HPLC)	≤ 0.5 %
Assay (HPLC)	≥ 98.0 %
(dried basis)	
Identification:	Conforms
IR-Conforms	
Identification:	Conforms
UV-Conforms	
Specific Rotation	265 - 290 °
Loss on Drying	≤ 0.5 %
Residue on Ignition	< 0.1 %

Specification: PRE.5.ZQ5.10000014791

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.