

Specification

Technical Data Sheet

CAS**79902-63-9****STORAGE****Ambient****MOLECULAR WEIGHT****418.57****PRODUCT****Simvastatin**

Product number	30226581
CAS number	79902-63-9
Molecular formula	C ₂₅ H ₃₈ O ₅
Molecular weight	418.57 g/mol

PARAMETER**SPECIFICATION**

Appearance	A white or almost white crystalline powder
Assay	98 - 101%
Heavy metals	≤20ppm
Loss on Drying	≤0.5%
Acetyl simvastatin	≤0.4%
Anhydro simvastatin	≤0.4%
Lovastatin and epilovastatin	≤1.0%
Methylene simvastatin	≤0.4%
Simvastatin dimer	≤0.4%
Simvastatin hydroxy acid	≤0.4%
Specific optical rotation	+285 to +298
Sulphated Ash	≤0.1%
Total Impurities	≤1.0%
Any other individual impurity	≤0.1%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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