

Certificate of Analysis

Date of Testing: 2023-09-19 09:12:24
Date of Next Testing: 2025-09-18 09:12:24
Product Name: **Simvastatin**
CAS Number: 79902-63-9
Specifications & Purity: $\geq 97\%$ (HPLC)
Lot #: L2103129
SKU #: **S129538**
Analysis: **277695**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.51200 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CH}_3\text{CN})$	285-300 (°)	297.83 °
Melting point	132-137 (°C)	135.70000 °C
Appearance (S129538)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager