

## 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 #: K2302026  
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 [α] <sub>20</sub> /D(c=1 in CH <sub>3</sub> 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