

## Certificate of Analysis

Date of Testing: 2023-07-19 18:07:39  
Date of Next Testing: 2025-07-18 18:07:39  
Product Name: **Simvastatin**  
CAS Number: 79902-63-9  
Specifications & Purity:  $\geq 97\%$  (HPLC)  
Lot #: G2315047  
SKU #: **S129538**  
**Analysis:** **032111**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.51400 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } \text{CH}_3\text{CN})$	285-300 (°)	297.83 °
Melting point	132-137 (°C)	135.71000 °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