

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-04 19:14:03
Date of Next Testing: 2025-05-03 19:14:03
Product Name: **Simvastatin**
CAS Number: 79902-63-9
Specifications & Purity: $\geq 97\%$ (HPLC)
Lot #: D2328032
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 $[\alpha]_{20/D}(c=1 \text{ in CH}_3\text{CN})$	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