

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 11:05:46

Date of Next Testing: 2027-08-26 11:05:46

Product Name: **Simvastatin**

CAS Number: 79902-63-9

Specifications & Purity: Moligand™, ≥97%(HPLC)

Lot #: H2520024

SKU #: **S129538**

Version: **0**

Analysis #: **410391**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.18800 %
Melting point	132-137 (°C)	133.34000 °C
Specific Rotation [α] _{20/D} (c=1 in CH ₃ CN)	285-300 (°)	298.84400 °
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