

Shanghai Aladdin Biochemical Technology Co., LTD  
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## Certificate of Analysis

Date of Testing: 2024-10-10 13:58:11  
Date of Next Testing: 2026-10-10 13:58:11  
Product Name: **Simvastatin**  
CAS Number: 79902-63-9  
Specifications & Purity: Moligand™, ≥97%(HPLC)  
Lot #: J2408670  
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] <sub>20/D</sub> (c=1 in CH <sub>3</sub> 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     |

