

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-06 18:22:30  
Date of Next Testing: 2028-02-06 18:22:30  
Product Name: **Lopinavir**  
CAS Number: 192725-17-0  
Specifications & Purity: Moligand™, ≥99%  
Lot #: I2010168  
SKU #: **L129320**  
Version: **0**  
Analysis #: **649324**  
Storage Temperature: Store at -20°C

| Parameter   | Limit Values                      | Result                            |
|---|-----------------------------------|-----------------------------------|
| Purity(HPLC)  | 99-100 (%)                        | 99.10000 %                        |
| Specific Rotation [α] <sub>20</sub> /D(c=0.4 in EtOH) | -27--20 (°)                       | -25.60°                           |
| Appearance (L129320)                                  | White to Off-White to Beige solid | White to Off-White to Beige solid |
| NMR spectrum  | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager