

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-24 19:03:56

Date of Next Testing: 2028-10-23 19:03:56

Product Name: **Clopidogrel**

CAS Number: 113665-84-2

Specifications & Purity: Moligand™, ≥97%

Lot #: J2517746

SKU #: **M637412**

Version: **1**

Analysis #: **408695**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                           | Limit Values          | Result                |
|-----------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                   | 97-100 (%)            | 99.51500 %            |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH) | 44-49 (°)             | 48.95000 °            |
| NMR Spectrum 1H                                     | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                            | Conforms              | Conforms              |



John Su  
QA & QC Manager