

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-09 18:35:08  
Date of Next Testing: 2024-10-08 18:35:08  
Product Name: **Clopidogrel Bisulfate**  
CAS Number: 120202-66-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: 12227604  
SKU #: **S129544**  
**Analysis:** **109257**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	54-58 ( $^{\circ}$ )	57.99 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.10200 %
Appearance (S129544)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager