

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-07 10:18:01  
Date of Next Testing: 2027-10-06 10:18:01  
Product Name: **Argatroban Monohydrate**  
CAS Number: 141396-28-3  
Specifications & Purity: >99.0%(HPLC)  
Lot #: A2007109  
SKU #: **A151030**  
**Analysis:** **281656**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> (c=0.8 in MeOH)(calcd.on anh.substance)	150-180 (°)	167.00°
Purity(HPLC)	98-100 (%)	99.16000%
Water by Karl Fischer	2.5-4.5 (%)	2.50%
Appearance (A151030)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager