

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-28 11:22:37
Date of Next Testing: 2027-09-27 11:22:37
Product Name: **Argatroban Monohydrate**
CAS Number: 141396-28-3
Specifications & Purity: >99.0%(HPLC)
Lot #: A2003002
SKU #: **A151030**
Analysis: 281433
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=0.8 in MeOH)(calcd.on anh.substance)	150-180 (°)	165.02°
Purity(HPLC)	98-100 (%)	99.68850%
Water by Karl Fischer	2.5-4.5 (%)	4.28%
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