

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-21 15:31:49
 Date of Next Testing: 2029-02-20 15:31:49
 Product Name: **Argatroban Monohydrate**
 CAS Number: 141396-28-3
 Specifications & Purity: $\geq 99\%$ (HPLC)
 Lot #: B2519092
 SKU #: **A151030**
 Version: **0**
 Analysis #: **475043**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.8 \text{ in MeOH})(\text{calcd. on anhydrous substance})$	150-180 (°)	167.00000 °
Purity(HPLC)	98-100 (%)	99.16000 %
Water by Karl Fischer	2.5-4.5 (%)	2.50010 %
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