

Certificate of Analysis

Date of Testing: 2025-09-15 14:46:04

Date of Next Testing: 2029-09-14 14:46:04

Product Name: **H-D-Ala-OEt·HCl**

CAS Number: 6331-09-5

Specifications & Purity: ≥98%

Lot #: L2101132

SKU #: **A117183**

Version: **1**

Analysis #: **572443**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.57200 %
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	101.28 %
Specific Rotation[α] _{20/D} (C=5 in H ₂ O)	-3.5--2.7 (°)	-2.71000 °
Appearance (A117183)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager