

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-10 13:52:55
 Date of Next Testing: 2026-02-09 13:52:55
 Product Name: **Alloc-Val-Ala-PAB-OH**
 CAS Number: 1343407-91-9
 Specifications & Purity: $\geq 97\%$
 Lot #: B2304686
 SKU #: **A405655**
 Version: **1**
 Analysis #: **159190**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.94200 %
Melting point	221-231 ($^{\circ}\text{C}$)	221.00000 $^{\circ}\text{C}$
Specific rotation	-18~-14 ($^{\circ}$)	-14.00000 $^{\circ}$
$[\alpha]_{20/D}(C=1, \text{DMF})$		
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(A405655)	White to Almost white to light-yellow powder to crystal	White to Almost white to light-yellow powder to crystal



John Su
QA & QC Manager