

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-20 13:58:23

Date of Next Testing: 2029-06-19 13:58:23

Product Name: **Z-Ala-OSu**

CAS Number: 3401-36-3

Specifications & Purity: $\geq 98\%$

Lot #: K1721004

SKU #: **A113953**Version: **2**Analysis #: **529163**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	$-40--38^{\circ}$	-39.90000°
Melting point	$119-123^{\circ}\text{C}$	$119.30000^{\circ}\text{C}$
Purity(HPLC area)	98-100 (%)	98.60000 %
Appearance (A113953)	White powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager