



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-15 15:37:46

Date of Next Testing: 2030-08-14 15:37:46

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

CAS Number: 3401-36-3

Specifications & Purity: $\geq 98\%$

Lot #: K2214116

SKU #: **A113953**Version: **2**Analysis #: **753508**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	$-40--38 (^{\circ})$	-38.98400°
Melting point	$119-123 (^{\circ}\text{C})$	$120.73800^{\circ}\text{C}$
Purity(HPLC area)	$98-100 (\%)$	98.95000%
Appearance (A113953)	White powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager