

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-13 15:50:38

Date of Next Testing: 2029-04-12 15:50:38

Product Name: **Z-L-Orn(Boc)-OH**

CAS Number: 7733-29-1

Specifications & Purity: $\geq 98\%$

Lot #: G2304337

SKU #: **Z346452**

Version: **1**

Analysis #: **687443**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.82000 %
specific rotation $[\alpha]_{20/D}(C=1, \text{MeOH})$	-4.5~-2.5 (°)	-3.95000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager