



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-08 15:08:06

Date of Next Testing: 2026-07-07 15:08:06

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

CAS Number: 7733-29-1

Specifications & Purity: $\geq 98\%$

Lot #: G2304342

SKU #: **Z346452**

Version: **1**

Analysis #: **237470**

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.82900 %
specific rotation $[\alpha]_{20/D}(C=1, \text{MeOH})$	-4.5~-2.5 (°)	-3.95600 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager