

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 13:20:00

Date of Next Testing: 2028-05-19 13:20:00

Product Name: **Z-Ala-Trp-OH**

CAS Number: 119645-65-7

Specifications & Purity: $\geq 98\%$

Lot #: H2212562

SKU #: **Z346045**

Version: **1**

Analysis #: **511159**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.60000 %
Melting point	151-160 (°C)	159.80000 °C
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager