

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-13 15:59:45

Date of Next Testing: 2026-06-12 15:59:45

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

CAS Number: 2279-15-4

Specifications & Purity: $\geq 98\%$

Lot #: H1801092

SKU #: **Z109188**Version: **0**Analysis #: **098767**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.65000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	8-13 (°)	10.14000 °
Melting point	121-125 (°C)	123.32000 °C
Purity(HPLC)	98-100 (%)	99.21000 %

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager