

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 10:34:26
 Date of Next Testing: 2027-06-04 10:34:26
 Product Name: **Z-D-Trp-OH**
 CAS Number: 2279-15-4
 Specifications & Purity: $\geq 98\%$
 Lot #: I1522184
 SKU #: **Z109188**
 Version: **0**
 Analysis #: **233837**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.15600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	8-13 (°)	11.00000 °
Melting point	121-125 (°C)	122.82000 °C
Purity(HPLC)	98-100 (%)	98.11000 %



John Su
QA & QC Manager