

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-14 13:40:39  
Date of Next Testing: 2026-06-13 13:40:39  
Product Name: **Z-Trp-OH**  
CAS Number: 7432-21-5  
Specifications & Purity: 98%  
Lot #: F2205559  
SKU #: **Z108999**  
**Analysis:** **081051**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.46900 %
Melting point	123-127 (°C)	125.93000 °C
Specific Rotation [α] <sub>20</sub> /D(c=3 in AcOH)	2.7-3.5 (°)	3.43°
Appearance (Z108999)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager