

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-21 11:36:02  
Date of Next Testing: 2026-06-20 11:36:02  
Product Name: (4S,4'S)-2,2'-(1,3-Bis[4-(t-butyl)phenyl]propane-2,2-diyl]bis(4-phenyl-4,5-dihydrooxazole)  
CAS Number: 1428328-51-1  
Specifications & Purity: 98%  
Lot #: F23131716  
SKU #: S281544  
Analysis: 224206  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.50%
Specific rotation $[\alpha]_{20/D}(C=1, CHCl_3)$	-90~-80 (°)	-89.80°
Appearance(S281544)	white powder	White powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager