

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-20 17:57:55

Date of Next Testing: 2027-07-19 17:57:55

Product Name: (4S,4'S)-2,2'-(Pentane-3,3'-diyl)bis(4-benzyl-4,5-dihydrooxazole)

CAS Number: 160191-64-0

Specifications & Purity: ≥98%

Lot #: G2301123

SKU #: P121162

Version: 2

Analysis #: 233505

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98-100 (%)	98.80 %
Purity(HPLC area)	98-100 (%)	99.44 %
Specific Rotation	-23--20 (°)	-21.95 °
[α] ₂₀ /D(c=2.5 in CHCL ₃)		
Appearance(P121162)	Colorless to Light yellow to Amber to Dark green clear liquid	Colorless to Light yellow to Amber to Dark green clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager