

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-23 15:57:51

Date of Next Testing: 2026-02-22 15:57:51

Product Name: **2,2'-Methylenebis[(4R,5S)-4,5-diphenyl-2-oxazoline]**

CAS Number: 139021-82-2

Specifications & Purity: $\geq 97\%$

Lot #: B2315763

SKU #: **M347290**

Version: **1**

Analysis #: **136300**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	77.1-82.4 (%)	81.26000 %
Nitrogen by Elemental Analysis	5.8-6.3 (%)	6.12700 %
Purity(HPLC)	97-100 (%)	99.82100 %
Optical purity(ee)	99-100 (%)	100.00000 %
Appearance(M347290)	White Powder, Fibers or Crystals	White Powder, Fibers or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager