

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-09 15:58:16
 Date of Next Testing: 2027-10-08 15:58:16
 Product Name: (4S)-(-)-4-Isopropyl-5,5-diphenyl-2-oxazolidinone
 CAS Number: 184346-45-0
 Specifications & Purity: ≥98%
 Lot #: C1618041
 SKU #: I121119
 Version: 0
 Analysis #: 282942
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-230--210 (°)	-214.50000 °
Optical purity(ee)	99-100 (%)	99.00000 %
Melting point	252-256 (°C)	255.07000 °C
Purity(HPLC)	98-100 (%)	99.34000 %
Appearance (I121119)	White to Off-White Crystals	White to Off-White Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager