

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-27 14:50:41
 Date of Next Testing: 2025-04-26 14:50:41
 Product Name: (S)-(+)-5,5-Dimethyl-4-phenyl-2-oxazolidinone
 CAS Number: 168297-84-5
 Specifications & Purity: ≥98%
 Lot #: D23201032
 SKU #: I134321
 Version: 1
 Analysis #: 203707
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.28100 %
Specific Rotation	65-75 (°)	74.98000 °
[α] ₂₀ /D(c=2 in CHCL ₃)		
Appearance(I134321)	White to Yellow Powder, Crystals or Crystalline Powder, Fibers and/or Chunks	White to Yellow Powder, Crystals or Crystalline Powder, Fibers and/or Chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager