

Certificate of Analysis

Date of Testing: 2025-02-08 10:20:21

Date of Next Testing: 2027-02-08 10:20:21

Product Name: (S)-(+)-5,5-Dimethyl-4-phenyl-2-oxazolidinone

CAS Number: 168297-84-5

Specifications & Purity: ≥98%

Lot #: D23201038

SKU #: I134321

Version: 1

Analysis #: 467987

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.20 %
Specific Rotation	65-75 (°)	74.90°
[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