

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-07 09:43:11

Date of Next Testing: 2027-02-06 09:43:11

Product Name: (R)-(-)-4-Benzyl-3-propionyl-2-oxazolidinone

CAS Number: 131685-53-5

Specifications & Purity: ≥97%

Lot #: D1912155

SKU #: B120924

Version: 0

Analysis #: 183797

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.08600 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-110--95 (°)	-105.30000 °
Melting point	43-47 (°C)	44.60000 °C
Optical purity(ee)	98-100 (%)	98.12600 %
Appearance (B120924)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager