

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-13 10:29:53

Date of Next Testing: 2027-04-12 10:29:53

Product Name: (S)-(+)-4-Phenyl-2-oxazolidinone

CAS Number: 99395-88-7

Specifications & Purity: ≥98%

Lot #: H1518072

SKU #: P111345

Version: 1

Analysis #: 210333

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
selectivity	98-100 (%)	98.10000 %
Specific Rotation [α] _D ²⁰ (c=2 in CHCL ₃)	49-55 (°)	51.00000 °
Purity(HPLC)	98-100 (%)	99.43160 %
Melting point	130-133 (°C)	130.80000 °C
Appearance (P111345)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager