

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-16 09:36:43
 Date of Next Testing: 2028-11-15 09:36:43
 Product Name: (S)-(+)-4-Phenyl-2-oxazolidinone
 CAS Number: 99395-88-7
 Specifications & Purity: ≥98%
 Lot #: K2412453
 SKU #: P111345
 Version: 1
 Analysis #: 383283
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
selectivity	98-100 (%)	98.90000 %
Purity(HPLC)	98-100 (%)	99.92200 %
Melting point	130-133 (°C)	131.54000 °C
Specific Rotation [α] _{20/D} (c=2 in CHCL ₃)	49-55 (°)	54.10700 °
Appearance (P111345)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager