

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 15:14:27

Date of Next Testing: 2026-12-08 15:14:27

Product Name: (R)-(+)-2-[2-(Diphenylphosphino)phenyl]-4-isopropyl-2-oxazol

CAS Number: 164858-78-0

Specifications & Purity: ≥98%

Lot #: F1727062

SKU #: R115634

Version: 1

Analysis #: 434498

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

Parameter	Limit Values	Result
Melting point	85-90 (°C)	85.20000 °C
Purity(As C)	98-102 (%)	99.17400 %
Specific Rotation [α] ₂₀ /D(c=1.4 in CHCL ₃)	45-51 (°)	45.50300 °
Appearance (R115634)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager