

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 17:34:55
 Date of Next Testing: 2027-03-14 17:34:55
 Product Name: **2,6-Bis[(4R)-4-phenyl-2-oxazolinyl]pyridine**
 CAS Number: 128249-70-7
 Specifications & Purity: $\geq 98\%$
 Lot #: C2310811
 SKU #: **B115666**
 Version: **2**
 Analysis #: **023408**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	171-175 (°C)	171.91000 °C
Specific Rotation [α] _{20/D} (c=1 in CH ₂ Cl ₂)	180-200 (°)	187.45800 °
Purity(HPLC)	98-100 (%)	98.53300 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.02100 %
Appearance (B115666)	white to brown powder	White to brown powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager