

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 17:26:25
 Date of Next Testing: 2028-09-11 17:26:25
 Product Name: **2,6-Bis[(4R)-4-phenyl-2-oxazolinyl]pyridine**
 CAS Number: 128249-70-7
 Specifications & Purity: $\geq 98\%$
 Lot #: I2405300
 SKU # **B115666**
 Version **2**
 Analysis #: **402921**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	171-175 (°C)	174.31000 °C
Purity(HPLC)	98-100 (%)	99.40600 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.78200 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } \text{CH}_2\text{Cl}_2)$	180-200 (°)	198.38900 °
Appearance (B115666)	white to brown powder	White to brown powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager