

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 17:30:11  
Date of Next Testing: 2028-09-11 17:30:11  
Product Name: **2,6-Bis[(4R)-4-phenyl-2-oxazolinyl]pyridine**  
CAS Number: 128249-70-7  
Specifications & Purity: 98%  
Lot #: I2405347  
SKU #: **B115666**  
Version: **2**  
Analysis #: **402921**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	171-175 (°C)	174.31000 °C
Purity(HPLC)	98-100 (%)	99.40600 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.78 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CH <sub>2</sub> Cl <sub>2</sub> )	180-200 (°)	198.39 °
Appearance (B115666)	white to brown powder	White to brown powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager