

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-12 10:40:35  
Date of Next Testing: 2027-12-11 10:40:35  
Product Name: **2,6-Bis[(4R)-4-phenyl-2-oxazoliny]pyridine**  
CAS Number: 128249-70-7  
Specifications & Purity: 98%  
Lot #: D1614039  
SKU #: **B115666**  
**Analysis:** **303250**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	171-175 (°C)	174.00000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in CH <sub>2</sub> Cl <sub>2</sub> )	180-200 (°)	189.00°
Purity(HPLC)	98-100 (%)	99.67000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.60 %
Appearance (B115666)	white to brown powder	White to brown powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager