

Certificate of Analysis

Date of Testing: 2024-09-12 17:25:46

Date of Next Testing: 2028-09-11 17:25:46

Product Name: **2,6-Bis[(4R)-4-phenyl-2-oxazolinyl]pyridine**

CAS Number: 128249-70-7

Specifications & Purity: 98%

Lot #: I2405299

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(Nonaqueous Titration)	97.5-102.5 (%)	100.78 %
Specific Rotation [α] _{20/D} (c=1 in CH ₂ Cl ₂)	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