

Certificate of Analysis

Date of Testing: 2024-09-12 17:23:27
 Date of Next Testing: 2028-09-11 17:23:27
 Product Name: **2,6-Bis[(4R)-4-phenyl-2-oxazolinyl]pyridine**
 CAS Number: 128249-70-7
 Specifications & Purity: 98%
 Lot #: I2405297
 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