

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 15:04:22
Date of Next Testing: 2027-01-28 15:04:22
Product Name: (-)-1,2-Bis((2R,5R)-2,5-diphenylphospholano)ethane
CAS Number: 528565-79-9
Specifications & Purity: 98%
Lot #: A2426216
SKU #: B488656
Analysis: 308337
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.88 %
Specific rotation [α] _{20/D} (C=1% , Chloroform)	-163--147 (°)	-162.19500 °
Appearance(B488656)	White to Off-White Powder or Crystals or crystalline powder	White to Off-White Powder or Crystals or crystalline powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager