

Certificate of Analysis

Date of Testing: 2025-06-23 16:29:55

Date of Next Testing: 2027-06-13 16:29:55

Product Name: (R)-(+)-1,2-Bis(diphenylphosphino)propane

CAS Number: 67884-32-6

Specifications & Purity: ≥98%

Lot #: K2113143

SKU #: R115636

Version: 0

Analysis #: 513925

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	76.6-80.6 (%)	78.52 %
Specific Rotation [α] ₂₀ /D(c=1 in Acetone)	178-190 (°)	189.25 °
Appearance (R115636)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager