

Certificate of Analysis

Date of Testing: 2025-06-12 15:02:42

Date of Next Testing: 2027-06-02 15:02:42

Product Name: (R)-(+)-2-Diphenylphosphino-2'-methoxy-1,1'-binaphthyl

CAS Number: 145964-33-6

Specifications & Purity: $\geq 97\%$

Lot #: L2106405

SKU #: D400218

Version: 1

Analysis #: 522824

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.05600 %
Specific Rotation $[\alpha]_{20/D(c=0.3 \text{ in CHCL}_3)}$	91-98 ($^{\circ}$)	93.65 $^{\circ}$
Appearance (D400218)	White to Beige Powder or Solid or Flakes	White to Beige Powder or Solid or Flakes
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager