

Certificate of Analysis

Date of Testing: 2024-08-15 16:42:57

Date of Next Testing: 2026-08-05 16:42:57

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

CAS Number: 134484-36-9

Specifications & Purity: ≥98%

Lot #: J2214425

SKU #: D121030

Version: 1

Analysis #: 383637

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.3 in CHCL ₃)	-95--91 (°)	-93.36 °
Purity(HPLC area)	98-100 (%)	98.73 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager