

Certificate of Analysis

Date of Testing: 2024-04-07 16:28:11

Date of Next Testing: 2026-03-28 16:28:11

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

CAS Number: 134484-36-9

Specifications & Purity: 98%

Lot #: G2207093

SKU #: D121030

Analysis: 340734

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.3 \text{ in CHCL}_3)$	-95--91 (°)	-94.92 °
Purity(HPLC area)	98-100 (%)	98.01 %
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