

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 15:33:53
 Date of Next Testing: 2028-12-08 15:33:53
 Product Name: (R)-1-[(SP)-2-(Diphenylphosphino)ferrocenyl]ethyldicyclohexylphosphine
 CAS Number: 155806-35-2
 Specifications & Purity: $\geq 97\%$
 Lot #: L2508041
 SKU #: R138301
 Version: 1
 Analysis #: 619138
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.84600 %
Optical purity(ee)	99-100 (%)	99.69000 %
Appearance (R138301)	Light Orange to Very Dark Orange Powder or Crystal	Light Orange to Very Dark Orange Powder or Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager