

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-12 15:43:41

Date of Next Testing: 2027-11-12 15:43:41

Product Name: (R)-1-[(SP)-2-(Diphenylphosphino)ferrocenyl]ethyldicyclohexylphosphine

CAS Number: 155806-35-2

Specifications & Purity:  $\geq 97\%$

Lot #: K2130135

SKU #: R138301

Version: 0

Analysis #: 408214

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Optical purity(ee)	99-100 (%)	99.69%
Purity(HPLC)	97-100 (%)	97.84600%
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