

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 12:16:09

Date of Next Testing: 2026-02-28 12:16:09

Product Name: (R)-(-)-1-[(R)-2-(2''-Diphenylphosphinophenyl)ferrocenyl]ethylbis(di-3,5-trifluoromethylphenyl)phosphine

CAS Number: 565184-33-0

Specifications & Purity: 97%

Lot #: B2324447

SKU #: R282446

Analysis: 159673

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.60%
Carbon by Elemental Analysis	56.39-62.32 (%)	57.54%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager