

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-16 13:55:59

Date of Next Testing: 2028-04-15 13:55:59

Product Name: (R,R)-DACH-naphthyl Trost ligand

CAS Number: 174810-09-4

Specifications & Purity: $\geq 95\%$

Lot #: G2015161

SKU #: D123085

Version: 0

Analysis #: 342419

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ MeOH})$	63-75 (°)	70.56000 °
Purity(HPLC)	95-100 (%)	97.00000 %
Appearance (D123085)	White to tan powder	White to tan powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager