

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-14 14:07:05

Date of Next Testing: 2028-12-13 14:07:05

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

CAS Number: 174810-09-4

Specifications & Purity: $\geq 95\%$

Lot #: L2409141

SKU #: **D123085**

Version: **0**

Analysis #: **449899**

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