

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 09:10:10

Date of Next Testing: 2026-07-16 09:10:10

Product Name: **(1R)-1-Phenyl-1,2,3,4-tetrahydroisoquinoline**

CAS Number: 180272-45-1

Specifications & Purity: $\geq 98\%$

Lot #: G2310121

SKU #: **R191652**

Version: **1**

Analysis #: **242079**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.90000 %
Enantiomeric Excess	98-100 (%)	98.06000 %
Appearance(R191652)	White to off-white Solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager