

Certificate of Analysis

Date of Testing: 2024-07-12 13:23:12

Date of Next Testing: 2027-07-12 13:23:12

Product Name: **(R)-(-)-4-Phenyl-2-butanol**

CAS Number: 39516-03-5

Specifications & Purity: 98%

Lot #: J2111497

SKU #: **I170111**

Version: **1**

Analysis #: **386240**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.08 %
Specific rotation $[\alpha]_{20/D}$ (C=1% , Chloroform)	-19--15 (°)	-16.53000 °
Appearance(I170111)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager