

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 09:59:02

Date of Next Testing: 2026-03-13 09:59:02

Product Name: (R)-2-cyclohexyl-2-hydroxyacetic acid

CAS Number: 53585-93-6

Specifications & Purity: ≥95%

Lot #: C2303314

SKU #: C348615

Version: 2

Analysis #: 173284

Storage Temperature: Room temperature

Parameter	Limit Values	Result
specific rotation $[\alpha]_{20/D}(C=1\% \text{ Acetic Acid})$	-24.0 ~ -22.0 (°)	-23.90000 °
Purity(GC)	95-100 (%)	95.24300 %
Appearance(C348615)	White Powder or Crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager