

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-08 14:44:47
 Date of Next Testing: 2029-01-07 14:44:47
 Product Name: **(R)-2-cyclohexyl-2-hydroxyacetic acid**
 CAS Number: 53585-93-6
 Specifications & Purity: $\geq 95\%$
 Lot #: C2303319
 SKU #: **C348615**
 Version: **2**
 Analysis #: **635087**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
specific rotation $[\alpha]_{20/D}(C=1\% \text{ Acetic Acid})$	-24--22 ($^{\circ}$)	-23.89800 $^{\circ}$
Purity(GC)	95-100 (%)	95.24100 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(C348615)	White Powder or Crystals	White Powder or Crystals



John Su
QA & QC Manager