

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-27 19:04:58

Date of Next Testing: 2027-02-26 19:04:58

Product Name: (S)-(+)-3-Hydroxy-2,2-dimethylcyclohexanone

CAS Number: 87655-21-8

Specifications & Purity: ≥95%

Lot #: B2324698

SKU #: S161361

Version: 1

Analysis #: 161896

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.10000 %
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$	21-25 (°)	22.60000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S161361)	Light orange to Yellow to Green clear liquid	Light orange to Yellow to Green clear liquid



John Su
QA & QC Manager