

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-18 15:17:34

Date of Next Testing: 2026-09-17 15:17:34

Product Name: **Methyl (S)-2-hydroxybutanoate**

CAS Number: 73349-08-3

Specifications & Purity: $\geq 95\%$

Lot #: H2329451

SKU #: **M590030**

Version: **1**

Analysis #: **260930**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.01000 %
Specific rotation $[\alpha]_{20/D}(c=1.15 \text{ in } \text{CHCl}_3)$	-8.5~-4.5 (°)	-4.51000 °
Appearance(M590030)	Colourless Transparency Liquid	Colourless Transparency Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager