

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-13 15:59:36

Date of Next Testing: 2029-08-12 15:59:36

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

CAS Number: 73349-07-2

Specifications & Purity: $\geq 95\%$

Lot #: I2325626

SKU # **R590029**

Version **1**

Analysis #: **742344**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.91100 %
Specific rotation $[\alpha]_{20/D}(C=1g/100ml, CHCl_3)$	7-12 (°)	11.30200 °
GC-MS for identification	Conforms	Conforms
Appearance(R590029)	Colourless to light yellow liquid	colourless to light yellow liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager