

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-29 16:18:25
 Date of Next Testing: 2029-01-28 16:18:25
 Product Name: **(R)-3-Hydroxy-2-methylpropanoic acid**
 CAS Number: 1910-47-0
 Specifications & Purity: $\geq 95\%$
 Lot #: A2623490
 SKU #: **H725707**
 Version: **1**
 Analysis #: **638963**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	100.00 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-13~ -11 ($^{\circ}$)	-11.71 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager