

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 00:47:08

Date of Next Testing: 2026-03-07 00:47:08

Product Name: **(R)-2-Hydroxy-4-methylpentanoic acid**

CAS Number: 20312-37-2

Specifications & Purity: $\geq 95\%$

Lot #: B2324460

SKU #: **R182597**

Version: **2**

Analysis #: **133526**

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

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	99.19000 %
Specific rotation $[\alpha]_{20/D}(C=1, 1N NaOH)$	25-27 (°)	25.14600 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager