

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-09 10:04:45

Date of Next Testing: 2027-08-09 10:04:45

Product Name: (S)-(+)-2-Methylbutyric acid

CAS Number: 1730-91-2

Specifications & Purity: $\geq 98\%$

Lot #: J2119115

SKU #: I167890

Version: 0

Analysis #: 397199

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.01000 %
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	18.5-19.5 (°)	18.50000 °
Appearance (I167890)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager