

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-27 17:27:19
 Date of Next Testing: 2027-12-27 17:27:19
 Product Name: (S)-(+)-2-Methylbutyric acid
 CAS Number: 1730-91-2
 Specifications & Purity: ≥98%
 Lot #: L2419360
 SKU #: I167890
 Version: 0
 Analysis #: 455198
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.01000 %
Specific Rotation [α] ₂₀ /D(c=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