

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-07 15:11:20

Date of Next Testing: 2027-02-06 15:11:20

Product Name: **(S)-(-)-2-Methyl-1-butanol**

CAS Number: 1565-80-6

Specifications & Purity: $\geq 98\%$

Lot #: E1519017

SKU #: **M106654**

Version: **1**

Analysis #: **184207**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.408-1.412	1.40900
Purity(GC)	98-100 (%)	98.09600 %
Density (20°C)	0.818-0.824	0.82100
Specific Rotation [α] ₂₀ /D(c=Neat)	-6.8 ~ -4.8 (°)	-5.50000 °
Appearance (M106654)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager