

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-21 09:27:06
 Date of Next Testing: 2026-01-20 09:27:06
 Product Name: **(S)-(-)-2-Methyl-1-butanol**
 CAS Number: 1565-80-6
 Specifications & Purity: $\geq 98\%$
 Lot #: D2318278
 SKU #: **M106654**
 Version: **1**
 Analysis #: **068692**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.408-1.412	1.41090
Purity(GC)	98-100 (%)	99.23600 %
Density (20°C)	0.818-0.824	0.82200
Specific Rotation [α] ₂₀ /D(c=Neat)	-6.8 ~ -4.8 (°)	-6.43000 °
Appearance (M106654)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager