

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 16:14:14
 Date of Next Testing: 2029-05-15 16:14:14
 Product Name: (±)-2-Methyl-1-butanol
 CAS Number: 137-32-6
 Specifications & Purity: ≥98%
 Lot #: E2506359
 SKU #: M106456
 Version: 2
 Analysis #: 485004
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.09900 %
Refractive index n ₂₀ /D	1.4095-1.4115	1.41110
Density (20°C)	0.817-0.82	0.81860
Specific rotation [α] ₂₀ /D(C=1 in CHCl ₃)	-2~2 (°)	0.52600°
Appearance (M106456)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager