

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 09:44:18
 Date of Next Testing: 2027-05-06 09:44:18
 Product Name: **3-Methyl-1-butanol**
 CAS Number: 123-51-3
 Specifications & Purity: Suitable for molecular biology, ≥99%(GC)
 Lot #: D2529174
 SKU #: **M116200**
 Version: **0**
 Analysis #: **477972**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.01 (%)	0.00900 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00000 %
Refractive index n ₂₀ /D	1.402-1.407	1.40685
Purity(GC)	99-100 (%)	99.74000 %
Total Metallic Impuritie	0-10 (ppm)	0.00000 ppm
UV Absorbance 280nm	0-0.06	0.05880
UV Absorbance 260nm	0-0.06	0.02700
Evaporation Residue	0-0.003 (mg/L)	0.00200 mg/L
Appearance (m116200)	Colorless Liquid	Colorless liquid
DNases,RNases,	none detected	none detected
Insoluble matter	pass	Pass
phosphatases	none detected	none detected
proteases	none detected	none detected
λ,neat	Pass	Pass



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager