

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-15 14:41:45

Date of Next Testing: 2024-11-04 14:41:45

Product Name: **3-Methyl-1-butanol**

CAS Number: 123-51-3

Specifications & Purity: Suitable for molecular biology, ≥99%(GC)

Lot #: A2121086

SKU #: **M116200**

Version: **0**

Analysis #: **155556**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.01 (%)	0.01000 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99900 %
Refractive index n ₂₀ /D	1.402-1.407	1.40400
Purity(GC)	99-100 (%)	99.13300 %
Total Metallic Impuritie	0-10 (ppm)	5.00000 ppm
UV Absorbance 280nm	0-0.06	0.03000
UV Absorbance 260nm	0-0.06	0.02000
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

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

John Su
QA & QC Manager