

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-28 18:13:24
 Date of Next Testing: 2024-11-17 18:13:24
 Product Name: **3-Methyl-1-butanol**
 CAS Number: 123-51-3
 Specifications & Purity: Suitable for molecular biology, ≥99%(GC)
 Lot #: K2224712
 SKU #: **M116200**
 Version: **0**
 Analysis #: **156362**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.01 (%)	0.00100 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99920 %
Refractive index n ₂₀ /D	1.402-1.407	1.40680
Purity(GC)	99-100 (%)	99.32000 %
Total Metallic Impuritie	0-10 (ppm)	8.00000 ppm
UV Absorbance 280nm	0-0.06	0.00000
UV Absorbance 260nm	0-0.06	0.02900
Evaporation Residue	0-0.003 (mg/L)	0.00152 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