

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-03 17:07:21
 Date of Next Testing: 2025-10-23 17:07:21
 Product Name: **3-Methyl-1-butanol**
 CAS Number: 123-51-3
 Specifications & Purity: Suitable for molecular biology, ≥99%(GC)
 Lot #: K2301484
 SKU #: **M116200**
 Version: **0**
 Analysis #: **289473**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.01 (%)	0.00360 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99900 %
Refractive index n ₂₀ /D	1.402-1.407	1.40676
Purity(GC)	99-100 (%)	99.50000 %
Total Metallic Impuritie	0-10 (ppm)	9.89760 ppm
UV Absorbance 280nm	0-0.06	0.02070
UV Absorbance 260nm	0-0.06	0.04210
Evaporation Residue	0-0.003 (mg/L)	0.00120 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