

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **3-Methyl-1-butanol**
Specifications & Purity: AR, ≥98.5%
SKU # **M116196**

Parameter	Limit Values
Refractive index n ₂₀ /D	1.406-1.408
Acidity(as H ⁺)	0-0.04
Carbonyl compounds(CO)	0-0.1 (%)
Purity(sum of isomers)(GC)	98.5-100 (%)
Evaporation Residue	0-0.002 (%)
Acids and esters[CH ₃ COO(CH ₂) ₄ CH ₃]	0-0.06 (%)
Water by Karl Fischer	0-0.2 (%)
Iron(Fe)	0-0.3 (ppm)
Boiling point	129-131 (°C)
Readily carbonizable substance	pass
Infrared spectrum	Conforms to Structure