

SPECIFICATION

3-Methyl-1-butanol

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay [(CH ₃) ₂ CHCH ₂ CH ₂ OH] (GC)	min.98.0%(mass/mass)
Density (20°C)	0.808~0.813g/ml
Refractive index 20°C	1.402~1.407
Water	max.0.3%(mass/mass)
Residue after evaporation	max.0.002%(mass/mass)
Acidity (as CH ₃ COOH)	max.0.01%(mass/mass)
Aldehydes	to pass test
Basic substances (as N)	max.0.001%(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8051:2010(*:Additional test performed by Wako but not required by JIS)