

SPECIFICATION

1-Butanol

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Description Assay [CH ₃ (CH ₂) ₂ CH ₂ OH] (GC) Appearance Solubility in water Solubility in ethanol Density (20°C) Refractive index 20°C Water Residue after evaporation Acidity (as CH ₃ COOH) Carbonyl compounds (as CO) Fluorescence test Substances darkened by sulfuric acid	Colorless clear liquid min.99.0%(area/area) max.10 Hazen units to pass test to pass test 0.808~0.811g/mL 1.398~1.400 max.0.2%(mass/mass) max.0.002%(mass/mass) max.0.003%(mass/mass) max.0.02%(mass/mass) to pass test to pass test

JIS K 8810:2018*:Additional test performed by Wako