

## SPECIFICATION

## 1-Butanol

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Description Assay [CH <sub>3</sub> (CH <sub>2</sub> ) <sub>2</sub> CH <sub>2</sub> OH] (GC) Appearance Solubility in water Solubility in ethanol Density (20°C) Refractive index 20°C Water Residue after evaporation Acidity (as CH <sub>3</sub> 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