

SPECIFICATION

2-Butanone

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (C ₂ H ₅ COCH ₃)(GC)	min.99.0%(mass/mass)
Solubility in water	to pass test
Density (20°C)	0.803~0.807g/ml
Refractive index 20°C	1.378~1.381
Water	max.0.1%(mass/mass)
Residue after evaporation	max.0.001%(mass/mass)
Acidity (as CH ₃ COOH)	max.0.005%(mass/mass)
Substances reducing permanganate	max.0.002%(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8900:2012

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