

Code No.01-0049

SPECIFICATION

Acetylacetone

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless ~ slightly yellow, clear liquid
Assay (CH ₃ COCH ₂ COCH ₃)(GC)	min.99.0%(area/area)
Appearance (color)	max.100 Hazen units
Solubility in water	to pass test
Solubility in ethanol	to pass test
Density (20°C)	0.971~0.978g/mL
Refractive index 20°C	1.450~1.454
Water	max.0.2%(mass/mass)
Acidity (as CH ₃ COOH)	max.0.3%(mass/mass)
Residue after evaporation	max.0.03%(mass/mass)

JIS K 8027:2020(*:Additional test performed by Wako but not required by JIS)