

Code No.01-0034

## SPECIFICATION

## Acetone

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (CH <sub>3</sub> COCH <sub>3</sub> ) (GC)	min.99.5%(mass/mass)
Solubility in water	to pass test
Density (20°C)	0.789~0.792g/ml
Refractive index 20°C	1.358~1.360
Water	max.0.3%(mass/mass)
Residue after evaporation	max.5ppm(mass/mass)
Acidity (as CH <sub>3</sub> COOH)	max.0.002%(mass/mass)
Alkalinity (as NH <sub>3</sub> )	max.0.001%(mass/mass)
Aldehydes (as HCHO)	max.0.002%(mass/mass)
Methanol (CH <sub>3</sub> OH)	max.0.05%(mass/mass)
Substances reducing permanganate (as O)	max.2ppm(mass/mass)

JIS K 8034:2006 \*:Additional test performed by Wako but not required by JIS