

## SPECIFICATION

## 4-Methyl-2-pentanone

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay [(CH <sub>3</sub> ) <sub>2</sub> CHCH <sub>2</sub> COCH <sub>3</sub> ](GC) Solubility in ethanol Density (20°C) Refractive index 20°C Water Residue after evaporation Acidity (as CH <sub>3</sub> COOH) Substances darkened by sulfuric acid	Colorless ~ nearly colorless, clear liquid min.99.5%(mass/mass) to pass test 0.799~0.804g/ml 1.394~1.397 max.0.1%(mass/mass) max.0.001%(mass/mass) max.0.01%(mass/mass) to pass test

JIS K 8903:2014

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