

## SPECIFICATION

## Ethyl Acetate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Description	Colorless clear liquid
Assay (CH <sub>3</sub> COOC <sub>2</sub> H <sub>5</sub> ) (GC)	min.99.5%(area/area)
Appearance (color)	max.10 Hazen units
Density (20°C)	0.898~0.902g/mL
Refractive index 20°C	1.370~1.374
Water	max.0.1%(mass/mass)
Residue after evaporation	max.0.002%(mass/mass)
Acidity (as CH <sub>3</sub> COOH)	max.0.005%(mass/mass)
Ethanol (C <sub>2</sub> H <sub>5</sub> OH) (GC)	max.0.1%(area/area)
Methanol (CH <sub>3</sub> OH) (GC)	max.0.1%(area/area)
Methyl Acetate (CH <sub>3</sub> COOCH <sub>3</sub> ) (GC)	max.0.1%(area/area)
Substances darkened by sulfuric acid	to pass test

JIS K 8361:2022(\*:Additional test performed by Wako but not required by JIS)