

## SPECIFICATION

## Ethyl Acetate

## Guaranteed Reagent

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

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