

## SPECIFICATION

## Ethyl Acetate

for RoHS

REQUIREMENT	SPECIFICATION
Description	Colorless clear liquid
Assay (CH <sub>3</sub> COOC <sub>2</sub> H <sub>5</sub> ) (GC)	min.99.5%(mass/mass)
Appearance	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%(mass/mass)
Methanol (CH <sub>3</sub> OH) (GC)	max.0.1%(mass/mass)
Methyl Acetate (CH <sub>3</sub> COOCH <sub>3</sub> ) (GC)	max.0.1%(mass/mass)
Substances darkened by sulfuric acid	to pass test
Cadmium (Cd) (RoHS)	max.10ppm
Mercury (Hg) (RoHS)	max.10ppm
Lead (Pb) (RoHS)	max.100ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1ppm