

SPECIFICATION

Acetone

for RoHS

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Assay (CH ₃ COCH ₃) (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 ₃ COOH)	max.0.002%(mass/mass)
Alkalinity (as NH ₃)	max.0.001%(mass/mass)
Aldehydes (as HCHO)	max.0.002%(mass/mass)
Methanol (CH ₃ OH)	max.0.05%(mass/mass)
Substances reducing permanganate (as O)	max.2ppm(mass/mass)
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