

SPECIFICATION

Acetone
Infinity Pure

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	0.789~0.791g/mL
Refractive index 20°C	1.358~1.360
Absorbance (330nm)	max.1.00
Water	max.0.2%
Residue after evaporation	max.2ppm
Acidity (as CH ₃ COOH)	max.15ppm
Alkalinity (as NH ₃)	max.10ppm
Copper (Cu)	max.5ppb
Lead (Pb)	max.5ppb
Iron (Fe)	max.10ppb
Aldehydes (as HCHO)	max.20ppm
Methanol (CH ₃ OH)	max.0.05%
Peroxides (as H ₂ O ₂)	max.5ppm
Substances reducing permanganate (as O)	max.2ppm
Fluorescence test	to pass test
Assay (capillary GC)	min.99.8%