

## SPECIFICATION

Acetone, Dehydrated  
for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	0.789~0.792g/ml
Refractive index 20°C	1.358~1.360
Water	max.0.005%
Residue after evaporation	max.5ppm
Acidity (as CH <sub>3</sub> COOH)	max.15ppm
Alkalinity (as NH <sub>3</sub> )	max.10ppm
Aldehydes (as HCHO)	max.0.002%
Methanol (CH <sub>3</sub> OH)	max.0.05%
Substances reducing permanganate (as O)	max.2ppm
Assay (capillary GC)	min.99.5%