

SPECIFICATION

Acetone

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.789~0.792g/mL
Refractive index 20°C	1.358~1.360
Absorbance (330nm)	max.1.00
Absorbance (340nm)	max.0.10
Absorbance (350~400nm)	max.0.01
Water	max.0.2%
Residue after evaporation	max.5ppm
Acidity (as CH ₃ COOH)	max.0.001%
Peroxides (as H ₂ O ₂)	max.5ppm
Fluorescence test	to pass test
Assay (capillary GC)	min.99.7%