

## SPECIFICATION

Acetonitrile, Dehydrated  
for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	0.780~0.784g/ml
Refractive index 20°C	1.343~1.346
Water	max.0.005%
Residue after evaporation	max.0.01%
Acidity (as CH <sub>3</sub> COOH)	max.0.010%
Hydrogen cyanide	to pass test (as CN : max. about 0.005%)
Substances reducing permanganate	to pass test (as O : max. about 0.001%)
Assay (capillary GC)	min.99.0%