

## SPECIFICATION

Acetic Acid  
Super Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless, clear liquid
Solubility in water	to pass test
Freezing point	min.16.0°C
Absorbance (260nm)	max.0.1
Absorbance (280nm)	max.0.02
Absorbance (300~400nm)	max.0.01
Water	max.0.05%
Chloride (Cl)	max.1ppm
Sulfate (SO <sub>4</sub> )	max.1ppm
Copper (Cu)	max.0.2ppm
Zinc (Zn)	max.0.3ppm
Lead (Pb)	max.0.2ppm
Iron (Fe)	max.0.03ppm
Cobalt (Co)	max.0.2ppm
Substances darkened by perchloric acid	to pass test
Substances darkened by Tryptophan	to pass test
Substances reducing dichromate	to pass test
Substances reducing permanganate	to pass test
Ninhydrin reactive substances	to pass test
Assay	min.99.9%