

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 ₄) | 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% |