

SPECIFICATION

Acetic Acid

for Nitrogen Oxides Analysis

| REQUIREMENT | SPECIFICATION |
|-----------------------------------------------|--------------------------------------------|
| Appearance | Colorless,clear liquid |
| Solubility in water | to pass test |
| Freezing point | min.16.0°C |
| Absorbance | 260nm : max.0.2 280nm : max.0.02 |
| Water | 300 ~ 400nm: max.0.01 max.0.3% |
| Chloride (Cl) | max.1 ppm |
| Sulfate (SO ₄) | max.1 ppm |
| Heavy metals (as Pb) | max.1 ppm |
| Iron (Fe) | max.0.5 ppm |
| Substances reducing dichromate | to pass test |
| Suitability for nitrogen oxides determination | (as O : max. about 0.004%) to pass test |
| Assay | min.99.7% |