

## 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<br>280nm : max.0.02<br>300 ~ 400nm: max.0.01 |
| Water   | max.0.3%   |
| Chloride (Cl)                                 | max.1 ppm  |
| Sulfate (SO <sub>4</sub> )                    | max.1 ppm  |
| Heavy metals (as Pb)                          | max.1 ppm  |
| Iron (Fe)                                     | max.0.5 ppm  |
| Substances reducing dichromate                | to pass test<br>(as O : max. about 0.004%)                   |
| Suitability for nitrogen oxides determination | to pass test   |
| Assay   | min.99.7%  |