

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.0.02 300 ~ 400nm: max.0.01
Water	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 (as O : max. about 0.004%)
Suitability for nitrogen oxides determination	to pass test
Assay	min.99.7%