

## SPECIFICATION

## Nitric Acid (1.38)

for Analysis of Poisonous Metals

| REQUIREMENT    | SPECIFICATION          |
|----------------|------------------------|
| Appearance     | Colorless clear liquid |
| Zinc (Zn)      | max.5ppb               |
| Cadmium (Cd)   | max.0.1ppb             |
| Mercury (Hg)   | max.0.05ppb            |
| Tin (Sn)       | max.10ppb              |
| Lead (Pb)      | max.0.5ppb             |
| Arsenic (As)   | max.1ppb               |
| Antimony (Sb)  | max.10ppb              |
| Vanadium (V)   | max.10ppb              |
| Selenium (Se)  | max.10ppb              |
| Chromium (Cr)  | max.1ppb               |
| Manganese (Mn) | max.1ppb               |
| Assay          | 60.0~62.0%             |