

# SPECIFICATION

## 4-Methyl-2-pentanone

for Atomic Absorption Spectrochemical Analysis

| REQUIREMENT          | SPECIFICATION          |
|----------------------|------------------------|
| Appearance           | Colorless clear liquid |
| Water                | max.0.05%              |
| Copper (Cu)          | max.2ppb               |
| Zinc (Zn)            | max.5ppb               |
| Cadmium (Cd)         | max.2ppb               |
| Lead (Pb)            | max.1ppb               |
| Chromium (Cr)        | max.5ppb               |
| Manganese (Mn)       | max.1ppb               |
| Iron (Fe)            | max.5ppb               |
| Cobalt (Co)          | max.2ppb               |
| Nickel (Ni)          | max.5ppb               |
| Peroxides            | to pass test           |
| Assay (capillary GC) | min.99.5%              |