

Name : Acetone

Another
name :

Grade : Special Grade

Volume : 3.5L

Specification number : A-014

Issue number : AGJ29

Code number : 01000277

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

| No. | Item | (unit) | Specification | Test Procedure |
|-----|--|--------|-----------------------|----------------|
| 1 | Appearance (Form) | - | Liquid | JIS K8034-2006 |
| 2 | Appearance (Hue) | - | Colorless transparent | |
| 3 | Assay (CH ₃ COCH ₃)(GC) | % | min. 99.5 | |
| 4 | Solubility in water | - | Clear | |
| 5 | Density (20°C) | g/mL | 0.789 ~ 0.792 | |
| 6 | Refractive index n ₂₀ /d | - | 1.358 ~ 1.360 | |
| 7 | Water | % | max. 0.3 | |
| 8 | Residue on evaporation | ppm | max. 5 | |
| 9 | Acid (as CH ₃ COOH) | % | max. 0.002 | |
| 10 | Base (as NH ₃) | % | max. 0.001 | |
| 11 | Aldehyde (as HCHO) | % | max. 0.002 | |
| 12 | Methanol (CH ₃ OH) | % | max. 0.05 | |
| 13 | Substances reducing permanganate (as O) | ppm | max. 2 | |
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.