REAGENTS
DUKSAN

Certificate of Analysis

# Acetone 99.5%

[67-64-1] (CH3COCH3) FW:58.08

**Product code. 1853**

**GR Grade**

| TESTS | UNIT | SPECIFICATION |
|---|---|---|
| Appearance | - | Clear, volatile liquid, bp 53°C |
| Identification | - | IR spectrometry. |
| Assay (by GC) | % | Min. 99.5 |
| Density (at 20°C) | g/ml | 0.789 ~ 0.792 |
| Solubility in Water | - | To pass test |
| Refractive index (at 20°C) | - | 1.358 ~ 1.360 |
| Water | % | Max. 0.3 |
| Residue after evaporation | ppm | Max. 5 |
| Acidity (as CH3COOH) | % | Max. 0.002 |
| Alkalinity (as NH3) | % | Max. 0.001 |
| Aldehyde (as HCHO) | % | Max. 0.002 |
| Methanol (CH3OH) | % | Max. 0.05 |
| Substances reducing Permanganate (as O) | ppm | Max. 2 |

**Test Method :** JIS K 8034

**Exp. Date :** 5 years after Mfg. Date

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