



# Acetone

Synonyms:

2-Propanone

**CH<sub>3</sub>COCH<sub>3</sub>**

**Classification**

**Danger**

Molecular weight

**58.01** ONU

**1090**



CAS

**67-64-1** Transport hazard  
class:

**3**

EEC-N:

**200-662-2** Packing

**II**

**Acetone**

**> RS - For HPLC - Isocratic Grade**

**Special Grade**

|                          |                         |     |
|--------------------------|-------------------------|-----|
| Description              | Clear colourless liquid | -   |
| Identification           | Positive                | -   |
| Density at 20°C          | 0.790 - 0.792           | -   |
| Refractive index at 20°C | 1.3581 - 1.3601         | -   |
| Boiling point            | 55.8 - 56.3             | °C  |
| Water (K.F.)             | <= 500                  | ppm |
| Residue on evaporation   | <=5                     | ppm |



|                  |          |       |
|------------------|----------|-------|
| Acidity          | <=0.0005 | meq/g |
| Alcalinity       | <=0.0002 | meq/g |
| Assay (GC)       | >=99.9   | %     |
| UV Transmittance | -        | -     |
| at 335 nm        | >= 60    | %     |
| at 340 nm        | >= 85    | %     |
| at 345 nm        | >= 90    | %     |
| at 350 nm        | >= 98    | %     |
| at 360 nm        | >= 99    | %     |

| ID                 | Size  | Packaging    |
|--------------------|-------|--------------|
| 000000000000412501 | 1 l   | Glass bottle |
| 000000000000412502 | 2.5 l | Glass bottle |



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