



# 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 - SPECTROSOL - Per spettroscopia ottica**

**Grado Speciale**

|                          |                 |      |
|--------------------------|-----------------|------|
| Description              | Clear liquid    | -    |
| Colour                   | <=10            | APHA |
| 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   | %     |
| Fluorescence           | -        | -     |
| at 365 nm              | <=2      | ppb   |
| UV Transmittance       | -        | -     |
| at 330 nm              | >=16     | %     |
| at 335 nm              | >=60     | %     |
| at 340 nm              | >=85     | %     |
| at 345 nm              | >=95     | %     |
| at 350 nm              | >=98     | %     |

| ID                 | Size  | Packaging          |
|--------------------|-------|--------------------|
| 000000000000401032 | 2.5 l | Bottiglia di vetro |
| 000000000000401034 | 1 l   | Bottiglia di vetro |



CARLO ERBA Reagents S.r.l.  
VIA R. MERENDI, 22  
20007 CORNAREDO (MI)  
TEL. +39 02 93 99 190  
FAX +39 02 93 991 001  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



CARLO ERBA Reagents  
operates with a Certified  
Quality Management  
System

