



# Acetona

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**

**Acetona**

> RPE - Para análisis - ISO - ACS -  
Reag.Ph.Eur. - Reag.USP

**Grado Analítico**

|                          |                 |      |
|--------------------------|-----------------|------|
| Description              | Clear liquid    | -    |
| Colour                   | <= 10           | APHA |
| Identification (I.R.)    | Positive        | -    |
| Water solubility         | Conform         | -    |
| 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.)              | <= 0.2    | %     |
| Residue after evaporation | <= 10     | ppm   |
| Acidity                   | <= 0.0003 | meq/g |
| Alcalinity                | <= 0.0006 | meq/g |
| Ethanol                   | <= 100    | ppm   |
| 2-Propanol                | <= 500    | ppm   |
| Methanol                  | <= 500    | ppm   |
| Aldehydes                 | <= 10     | ppm   |
| Heavy metals (as Pb)      | <= 0.2    | ppm   |
| Subs. reducing KMnO4      | <= 2      | ppm   |
| Al                        | <= 0.5    | ppm   |
| B                         | <= 0.1    | ppm   |
| Ba                        | <= 0.1    | ppm   |
| Ca                        | <= 0.5    | ppm   |
| Co                        | <= 0.05   | ppm   |
| Cr                        | <= 0.02   | ppm   |
| Cu                        | <= 0.01   | ppm   |
| Fe                        | <= 0.1    | ppm   |
| Mg                        | <= 0.02   | ppm   |
| Ni                        | <= 0.01   | ppm   |



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|-------------------------|--|----------------------------------------------------------------|-----------------|
| Pb                      |  | <= 0.01                                                        | ppm             |
| Sn                      |  | <= 0.1                                                         | ppm             |
| Zn                      |  | <= 0.2                                                         | ppm             |
| Assay (GC)              |  | >= 99.8                                                        | %               |
| Related substances (GC) |  | Conform                                                        | -               |
| Benzene                 |  | <= 2                                                           | ppm             |
| Diacetyl alcohol        |  | <= 500                                                         | ppm             |

| ID                 | Size      | Packaging                                   |
|--------------------|-----------|---------------------------------------------|
| 000000000000400961 | 1 l       | Botella de plástico                         |
| 400961X6           | 6 x 1 L   | Caja completa con 6 x 1L botella plástico   |
| 000000000000400962 | 5 l       | Garrafa de plástico                         |
| 000000000000400963 | 10 l      | Garrafa de plástico                         |
| 000000000000400965 | 2.5 l     | Botella de plástico                         |
| 400965X4           | 4 x 2,5 L | Caja completa con 4 x 2.5L botella plástico |
| 000000000000400971 | 1 l       | Botella de vidrio                           |
| 400971X6           | 6 x 1 L   | Caja completa con 6 x 1L botella de vidrio  |
| 000000000000400972 | 22 kg     | Bidón metálico                              |
| 000000000000400974 | 2.5 l     | Botella de vidrio                           |



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|---------------------|--|----------------------------------------------------------------|-------------------------------------------------|
| ID                  |  | Size                                                           | Packaging                                       |
| 400974X4            |  | 4 x 2,5 L                                                      | Caja completa con 4 x 2.5L<br>botella de vidrio |
| 0000000000000400978 |  | 16 kg                                                          | Garrafa de plástico                             |
| 0000000000000400979 |  | 160 kg                                                         | Bidón metálico                                  |



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