# Ethanol 96°

**Synonyms:**

**Alcool éthylique 96 °**

| C2H5OH | | Classification | | Danger |
|---|---|---|---|---|
| Molecular weight | | ONU | **1170** | |
| CAS | **64-17-5** | Transport hazard class: | **3** | |
| EEC-N: | **200-578-6** | Packing | **II** | |

**Ethanol 96°** > **RPE - Pour analyse - ACS - Reag. Ph.Eur.** **Grade Analytique**

| | | |
|---|---|---|
| Description | Clear colourless liquid | - |
| Colour | <=10 | APHA |
| Identification (I.R.) | Positive | - |
| UV Absorbance | Conform | Ph.Eur. |
| Volatile impurities | Conform | Ph.Eur. |
| Water miscibility | Conform | ACS |
| Subst. darkened by H2SO4 | Conform | ACS |

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**Ethanol 96°** > RPE - Pour analyse - ACS - Reag. Ph.Eur. **Grade Analytique**

| | | |
|---|---|---|
| Density at 20°C | 0.805 - 0.812 | - |
| Boiling point | ~ 78 | °C |
| Residue on evaporation | <= 10 | ppm |
| Acidity | <= 30 | ppm |
| Alcalinity | <= 0.0002 | meq/g |
| Acetone-Isopropyl alcohol | Conform | - |
| Methanol | <=0.1 | % |
| Carbonyl compounds (as CO) | <=5 | ppm |
| Acetal + acetaldehyde | <= 10 | ppm (V/V) |
| Subs. reducing KMnO4 | <=3 | ppm |
| Ba | <=0.1 | ppm |
| Ca | <=0.5 | ppm |
| Cd | <=0.05 | ppm |
| Co | <=0.02 | ppm |
| Cr | <=0.02 | ppm |
| Cu | <=0.02 | ppm |
| Fe | <=0.1 | ppm |
| Mg | <=0.1 | ppm |
| Mn | <=0.02 | ppm |
| Ni | <=0.02 | ppm |

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| | | |
|---|---|---|
| Pb | <=0.1 | ppm |
| Sn | <=0.1 | ppm |
| Zn | <=0.1 | ppm |
| Assay (alcohometric) at 20°C | 96.0 - 96.9 | % (V/V) |
| Assay (GC) | >=95.0 | % |

| ID | Size | Packaging |
|---|---|---|
| 000000000000414633 | 200 l | Fût plastique |
| 000000000000414635 | 5 l | Bidon plastique |
| 000000000000414638 | 10 l | Bidon plastique |
| 000000000000414639 | 25 l | Bidon plastique |
| 000000000004146312 | 2.5 l | Flacon verre |
| 4146312X4 | 4 x 2,5 L | Carton complet avec 4 x 2.5L flacon verre |
| 000000000004146322 | 2.5 l | Flacon plastique |
| 4146322X4 | 4 x 2,5 L | Carton complet avec 4 x 2.5L flacon plastique |
| 000000000004146342 | 1 l | Flacon plastique |
| 4146342X6 | 6 x 1 L | Carton complet avec 6 x 1L flacon plastique |
| 000000000004146372 | 1 l | Flacon verre |
| 4146372X6 | 6 x 1 L | Carton complet avec 6 x 1L flacon verre |

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