# Ethanol absolu anhydre

**Synonyms:**

**Alcool éthylique absolu anhydre**

| C2H5OH | | Classification | | Danger |
|---|---|---|---|---|
| Molecular weight | **46** | ONU | **1170** | |
| CAS | **64-17-5** | Transport hazard class: | **3** | |
| EEC-N: | **200-578-6** | Packing | **II** | |

**Ethanol absolu anhydre** **>** **RPE - Pour analyse - ACS - Reag. Ph.Eur. - Reag. USP**

**Grade Analytique**

| | | |
|---|---|---|
| Al | <= 0.5 | ppm |
| B | <= 0.02 | ppm |
| Ba | <= 0.1 | ppm |
| Ca | <= 0.5 | ppm |
| Cd | <= 0.05 | ppm |
| Co | <= 0.02 | ppm |
| Cr | <= 0.02 | ppm |

DASITGROUP | CARLO ERBA REAGENTS

**Ethanol absolu anhydre** > **RPE - Pour analyse - ACS - Reag. Ph.Eur. - Reag. USP** **Grade Analytique**

| | | |
|---|---|---|
| Cu | <= 0.02 | ppm |
| Fe | <= 0.1 | ppm |
| Mg | <= 0.1 | ppm |
| Mn | <= 0.02 | ppm |
| Ni | <= 0.02 | ppm |
| Pb | <= 0.1 | ppm |
| Sn | <= 0.1 | ppm |
| Zn | <= 0.1 | ppm |
| Acetal + acetaldehyde | <= 10 | ppm (V/V) |
| Description | Clear colourless liquid | - |
| Colour | <= 10 | APHA |
| Identification (I.R.) | Positive | - |
| Water miscibility | Conform | - |
| Density at 20°C | 0.790 - 0.793 | - |
| Density d20/20 | 0.790 - 0.793 | - |
| Boiling point | ~ 78 | °C |
| Refractive index at 20°C | 1.3602 - 1.3622 | - |
| Water (K.F.) | <= 0.1 | % |
| Residue after evaporation | <= 10 | ppm |
| Residue on evaporation | <= 10 | ppm |

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| | | |
|---|---|---|
| Acidity | <= 10 | ppm |
| Alcalinity | <= 1 | ppm |
| 2-Propanol | <= 30 | ppm |
| Methanol | <= 50 | ppm |
| Benzene | <= 2 | ppm (V/V) |
| Carbonyl compounds (as CO) | <= 5 | ppm |
| Subs. reducing KMnO4 | <= 3 | ppm |
| Heavy metals (as Pb) | <= 1 | ppm |
| UV Absorbance (5cm, ref. water) | Conform | - |
| Assay (GC) | >= 99.9 | % |
| Assay (alcohometric) at 20°C | >= 99.9 | % (V/V) |
| Volatile impurities | Conform | - |

| ID | Size | Packaging |
|---|---|---|
| 000000000000414602 | 200 l | Fût plastique |
| 000000000000414603 | 5 l | Bidon aluminium |
| 000000000000414604 | 10 l | Bidon plastique |
| 000000000000414606 | 5 l | Flacon plastique |
| 000000000000414609 | 25 l | Bidon plastique |
| 000000000000524125 | 5 l | Bidon plastique |
| 000000000004146012 | 1 l | Flacon plastique |

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**Grade Analytique**

| ID | Size | Packaging |
|---|---|---|
| 4146012X6 | 6 x 1 L | Carton complet avec 6 x 1L flacon plastique |
| 0000000000004146052 | 2.5 l | Flacon plastique |
| 4146052X4 | 4 x 2,5 L | Carton complet avec 4 x 2.5L flacon plastique |
| 0000000000004146072 | 1 l | Flacon verre |
| 4146072X6 | 6 x 1 L | Carton complet avec 6 x 1L flacon verre |
| 0000000000004146082 | 2.5 l | Flacon verre |
| 4146082X4 | 4 x 2,5 L | Carton complet avec 4 x 2.5L flacon verre |

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