# 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** **>** **RS - RSE - Pour usage électronique**

**Grade Specifique**

| | | |
|---|---|---|
| Description | Clear colourless liquid | - |
| Colour | <= 10 | APHA |
| Identification (I.R.) | Positive | - |
| Water miscibility | Conform | - |
| Readily carbonizable substances | Conform | - |
| Density at 20°C | 0.790 - 0.793 | - |
| Boiling point | ~ 78 | °C |

**Ethanol absolu anhydre** > **RS - RSE - Pour usage électronique**

**Grade Specifique**

| | | |
|---|---|---|
| Resistivity | >= 0.5 | MOhm.cm |
| Assay (alcohometric) at 20°C | >= 99.9 | % (V/V) |
| Water (K.F.) | <= 0.1 | % |
| Residue on evaporation | <= 10 | ppm |
| Acidity | <= 10 | ppm |
| Alcalinity | <= 1 | ppm |
| Methanol | <= 100 | ppm |
| Chloride | <= 0.2 | ppm |
| Carbonyl compounds (as CO) | <= 10 | ppm |
| Total phosphorus | <= 0.1 | ppm |
| Heavy metals (as Pb) | <= 0.2 | ppm |
| Subs. reducing KMnO4 | <= 2.5 | ppm |
| Total sulphur | <= 1 | ppm |
| Ag | <= 0.02 | ppm |
| Al | <= 0.05 | ppm |
| As | <= 0.01 | ppm |
| Au | <= 0.05 | ppm |
| B | <= 0.01 | ppm |
| Ba | <= 0.1 | ppm |
| Be | <= 0.02 | ppm |

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| | | |
|---|---|---|
| Bi | <= 0.02 | ppm |
| Ca | <= 0.5 | ppm |
| Cd | <= 0.01 | ppm |
| Co | <= 0.01 | ppm |
| Cr | <= 0.02 | ppm |
| Cu | <= 0.02 | ppm |
| Fe | <= 0.1 | ppm |
| Ga | <= 0.02 | ppm |
| In | <= 0.02 | ppm |
| K | <= 0.1 | ppm |
| Li | <= 0.02 | ppm |
| Mg | <= 0.1 | ppm |
| Mn | <= 0.01 | ppm |
| Mo | <= 0.05 | ppm |
| Na | <= 0.5 | ppm |
| Ni | <= 0.01 | ppm |
| Pb | <= 0.02 | ppm |
| Pt | <= 0.05 | ppm |
| Sb | <= 0.01 | ppm |
| Si | <= 0.001 | ppm |

| | | |
|---|---|---|
| Sn | <= 0.02 | ppm |
| Sr | <= 0.02 | ppm |
| Ti | <= 0.05 | ppm |
| Tl | <= 0.05 | ppm |
| V | <= 0.05 | ppm |
| Zn | <= 0.03 | ppm |
| Zr | <= 0.05 | ppm |

| ID | Size | Packaging |
|---|---|---|
| 000000000004145832 | 2.5 l | Flacon verre |
| 000000000004145872 | 1 l | Flacon verre |

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*CARLO ERBA Reagents operates with a Certified Quality Management System*