# Acétonitrile

**Synonyms:**

**Méthyle cyanure, ACN, Cyanométhane**

| CH3CN | | Classification | | Danger |
|---|---|---|---|---|
| Molecular weight | **41.05** | ONU | **1648** |  |
| CAS | **75-05-8** | Transport hazard class: | **3** | |
| EEC-N: | **200-835-2** | Packing | **II** | |

**Acétonitrile** > **RS - ERBAdry - Solvants anhydres**

**Grade Specifique**

| | | |
|---|---|---|
| Description | Clear colourless liquid | - |
| Refractive index at 20°C | 1.342 - 1.346 | - |
| Identification (I.R.) | Conform | - |
| Boiling point | 80.0 - 82.5 | °C |
| Water (K.F.) | <= 100 | ppm |
| Residue on evaporation | <= 10 | ppm |
| Colour | <= 10 | APHA |

**Acétonitrile** > RS - ERBAdry - Solvants anhydres

**Grade Specifique**

| | | |
|---|---|---|
| Assay (GC) | >= 99.9 | % |
| Free acid (as CH3COOH) | <= 20 | ppm |
| Density d20/20 | 0.780 - 0.785 | - |
| Fe | <= 0.5 | ppm |
| Cu | <= 0.5 | ppm |
| Free alkali | <= 0.0003 | meq/g |
| Propionitrile | <= 500 | ppm |

| ID | Size | Packaging |
|---|---|---|
| P00610D03 | 100 ml | Flacon verre septum |
| P00610D16 | 1 l | Flacon verre septum |

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