




# Acétonitrile

Synonyms:

Méthyle cyanure, ACN,  
Cyanométhane

| CH <sub>3</sub> CN | 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 Spécifique

|                          |                         |      |
|--------------------------|-------------------------|------|
| 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 |



|                                     |               |       |
|-------------------------------------|---------------|-------|
| Assay (GC)                          | >= 99.9       | %     |
| Free acid (as CH <sub>3</sub> COOH) | <= 20         | ppm   |
| Density d <sub>20/20</sub>          | 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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