

**null****Synonyms:****Alcole etilico 96°, Alcol etilico 96°****C<sub>2</sub>H<sub>5</sub>OH****Classification****Danger**

Molecular weight

**46.070** ONU**1170**

CAS

**64-17-5** Transport hazard  
class:**3**

EEC-N:

**200-578-6** Packing**II**

&gt;

|                            |                         |         |
|----------------------------|-------------------------|---------|
| Description                | Clear colourless liquid | -       |
| Identification (I.R.)      | Positive                | -       |
| Density d <sub>20/20</sub> | 0.805 - 0.812           | -       |
| Acidity or alkalinity      | Conform*                | Ph.Eur. |
| Residue on evaporation     | <= 0.0025               | % (w/V) |
| Assay (alcoholic) at 20°C  | 95.1 - 96.9             | % (V/V) |



>

|                                 |              |           |
|---------------------------------|--------------|-----------|
| Appearance of solution          | Conform*     | Ph.Eur.   |
| Origin (BSE/TSE)                | Vegetable    | -         |
| Residual solvents (Current ICH) | Conform*     | -         |
| Volatile impurities             | Conform      | Ph.Eur.   |
| Methanol                        | <= 200       | ppm (V/V) |
| Acetal + acetaldehyde           | <= 10        | ppm (V/V) |
| Benzene                         | <= 2         | ppm (V/V) |
| Total other impurities          | <= 300       | ppm (V/V) |
| UV Absorbance (5cm, ref. water) | -            | -         |
| at 240 nm                       | <= 0.40      | AU        |
| from 250 to 260 nm              | <= 0.30      | AU        |
| from 270 to 340 nm              | <= 0.10      | AU        |
| from 235 to 340 nm              | Smooth curve | -         |

| ID                  | Size | Packaging                    |
|---------------------|------|------------------------------|
| 0000000000003086452 | 25 l | Tanica di plastica           |
| 0000000000003086462 | 10 l | Tanica di plastica           |
| 0000000000003086482 | 27 l | Fusto combinato metallo/HDPE |
| 0000000000005291412 | 5 l  | Tanica di plastica           |



**CARLO ERBA Reagents S.r.l.**  
VIA R. MERENDI, 22  
20007 CORNAREDO (MI)  
TEL. +39 02 93 99 190  
FAX +39 02 93 991 001  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



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

