

# Technical Specification

**PRODUCT : Ethanol absolute RS ERBAdry Anhydrous solvents**

**CODE : P013A10D**

**MOLECULAR WEIGHT :46,07**

**CAS N° : 64-17-5**

**FORMULA : C<sub>2</sub>H<sub>5</sub>OH**

| TEST  | U.M.    | SPECIFICATION |
|---|---------|---------------|
| Refractive index at 20°C                                      | -       | 1.358 - 1.362 |
| Water (K.F.)  | ppm     | <= 200        |
| Residue on evaporation  | ppm     | <= 10         |
| Colour  | APHA    | <= 10         |
| Acidity   | ppm     | <= 10         |
| Assay (alcoholic) at 20°C                                     | % (V/V) | >= 99.9       |
| Assay (GC)  | %       | >= 99.8       |
| Aldehydes (as acetaldehyde)                                   | ppm     | <= 3          |
| Esters (as CH <sub>3</sub> COOC <sub>2</sub> H <sub>5</sub> ) | ppm     | <= 25         |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in