

Ethanol 96%, AR.

C₂H₅OH FW. 46.07 Density 1 L = 0.805 -0.810 Kg.
 CAS-No. 64-17-5
 Code **AR1383**

Specifications

| | | |
|--------------------------------------|-------------|----------|
| Assay | 96% (v/v) | min. |
| Color (APHA) | 10 | max. |
| Acidity (mEq./g.) | 0.0005 | max. |
| Alkalinity (mEq./g.) | 0.0002 | max. |
| Residue on Evaporation | 0.001% | max. |
| Acetone (GC.) | 0.001% | max. |
| Benzene (GC.) | 0.0002% | max. |
| Methanol (GC.) | 0.05% | max. |
| Propan-2-ol (GC.) | 0.003% | max. |
| Fusel oil | Passes test | |
| Solubility in water | Passes test | |
| Substances darkened by sulfuric acid | Passes test | |
| Substances reducing permanganate | Passes test | |
| Aluminium (Al) | 0.1 | ppm max. |
| Barium (Ba) | 0.02 | ppm max. |
| Boron (B) | 0.02 | ppm max. |
| Cadmium (Cd) | 0.05 | ppm max. |
| Calcium (Ca) | 0.5 | ppm max. |
| Chromium (Cr) | 0.02 | ppm max. |
| Cobalt (Co) | 0.02 | ppm max. |
| Copper (Cu) | 0.02 | ppm max. |
| Iron (Fe) | 0.1 | ppm max. |
| Lead (Pb) | 0.05 | ppm max. |
| Magnesium (Mg) | 0.05 | ppm max. |
| Manganese (Mn) | 0.02 | ppm max. |
| Nickel (Ni) | 0.02 | ppm max. |
| Potassium (K) | 0.1 | ppm max. |
| Sodium (Na) | 0.5 | ppm max. |
| Strontium (Sr) | 0.02 | ppm max. |
| Tin (Sn) | 0.1 | ppm max. |
| Zinc (Zn) | 0.1 | ppm max. |

Denatured with 8-12 ppm Denatonium benzoate and about 0.15% of Tert Butyl Alcohol.

TN_06-11-2018

S-QC03-AR-S-0269 / RV.00 / Eff.date 01-12-18