

Ethanol 50%, AR.

C₂H₅OH FW. 46.07
CAS-No. 64-17-5
Code [AR1296](#)

Density 1 L = 0.930 Kg.

Specifications

| | | |
|--------------------------------------|-------------|------|
| Assay (by GC.- correct for water) | 50% | min. |
| Color (APHA) | 10 | max. |
| Water (by Coulometry) | 50% | max. |
| Acidity (mEq./g.) | 0.0005 | max. |
| Alkalinity (mEq./g.) | 0.0002 | max. |
| Residue on Evaporation | 0.001% | max. |
| Solubility in water | Passes test | |
| Substances darkened by sulfuric acid | Passes test | |
| Substances reducing permanganate | Passes test | |

Denatured with 8-12 ppm Denatonium benzoate.

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