

SPECIFICATION

ETHANOL 96 % Ph.Eur

Code: T2 155
CAS: [64-17-5]
EINECS: 200-578-6

| | Specification | Unit |
|-----------------------------------|-----------------------------------------------------------|------|
| Appearance | Clear, colorless, volatile, flammable liquid, hygroscopic | / |
| Assay | 95,1 - 96,9 | % |
| Identification | | |
| Density (20 °C) | 0,805 - 0,812 | |
| Acidity (as CH ₃ COOH) | max. 30 | ppm |
| Absorbance | | |
| Absorbance (at 240 nm) | max. 0,40 | ppm |
| Absorbance (at 250 nm) | max. 0,30 | ppm |
| Absorbance (at 260 nm) | max. 0,30 | ppm |
| Absorbance (at 270-340 nm) | max. 0,10 | ppm |
| Volatile impurities | | |
| Methanol (GC) | max. 200 | ppm |
| Acetaldehyde | max. 10 | ppm |
| Benzene | max. 2 | ppm |
| Impurities | max. 300 | ppm |
| Evaporation residue | 25 | ppm |