

Product Name : Ethyl Alcohol 95% (Denatured), Extra Pure
Product Code : E7024-3 **CAS Number** : 64-17-5
Formula : C₂H₅OH **M. wt** : 46.07 g/mol
Packing : 2.5 Liter, 4 Liter, 20 Liter, 200

| Parameter | Specification |
|---|--|
| Appearance | Clear, Colourless liquid, miscible with water, ether |
| Identification | IR Spectrometry |
| Assay (by Density) | min. 95 vol% |
| Density at 20 °C | max. 0.815 g/mol |
| Residue after evaporation | max. 0.003 % |
| Acidity (as CH ₃ COOH) | max. 0.002 % |
| Alkalinity (as NH ₃) | max. 1 ppm |
| Heavy metals (as Pb) | max. 2 ppm |
| Acetaldehyde & Acetone (as CH ₃ COCH ₃) | max. 0.001 % |
| Fusel oil (as C ₅ H ₁₂ O) | max. 0.004 % |
| Methanol (CH ₃ OH) | max. 0.02 % |
| Substances or other organic impurities (C ₆ H ₆) | passes test |
| Substances darkened by sulfuric acid | passes test |
| Contains Bitrex 5~10 ppm/L | |

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