

Technical Datasheet

Article no. 2237

Ethyl acetate for HPLC (min. 99.8 %)



For laboratory use.

| Parameter | Value |
|---|--------------------|
| Appearance | Colourless liquid |
| Density (20 °C) | 0.898 – 0.902 g/ml |
| Molar mass | 88.11 g/mol |
| Melting point | -83 °C |
| Boiling point | 76 – 78 °C |
| CAS No. | 141-78-6 |
| Refractive index (20 °C) | 1.370 – 1.374 |
| Water (KF) | max. 200 mg/kg |
| Non-volatile substances | max. 10 mg/kg |
| Free acids (as CH_3COOH) | max. 30 mg/kg |
| UV transmittance at 260 nm | min. 75.0 % |
| UV transmittance at 270 nm | min. 90.0 % |
| UV transmittance at 300 nm | min. 95.0 % |
| Ethanol ($\text{C}_2\text{H}_5\text{OH}$) | max. 0.04 % |
| Methanol (CH_3OH) | max. 0.01 % |
| Colour (Hazen) | max. 10 |
| Filtered through 0.2 μm | |