

Specification 83621



Ethyl acetate $\geq 99.8\%$, HiPerSolv CHROMANORM[®] for HPLC



Formula: $\text{CH}_3\text{COOC}_2\text{H}_5$

MW: 88.11 g/mol

Boiling Pt: 77,1 °C (1013 hPa)

Melting Pt: -83 °C

Density: 0.902 g/cm³ (20 °C)

Flash Pt: -4 °C

Storage

Temperature: Ambient

MDL Number: MFCD00009171

CAS Number: 141-78-6

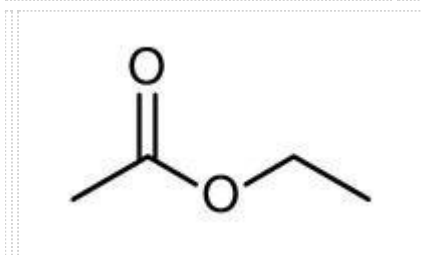
EINECS: 205-500-4

UN: 1173

ADR: 3,II

REACH: 01-2119475103-46

Merck Index: 13,03792



Specification Test Results

Assay (GC)	Min. 99.8 %
Acidity	Max. 0.0005 meq/g
Alkalinity	Max. 0.0002 meq/g
Evaporation residue	Max. 5 ppm
Water	Max. 0.1 %
Absorbance (260 nm)	Max. 0.15
Absorbance (270 nm)	Max. 0.05
Absorbance (300 nm)	Max. 0.02
Transmittance (260 nm)	Min. 70 %
Transmittance (270 nm)	Min. 90 %
Transmittance (300 nm)	Min. 96 %
Filtered through a 0.2 µm filter, packaged under nitrogen.	