

Specification

parameter	unit	requirements
Assay (GC)	%	min. 99,8
Water (KF)	%	max. 0,02
Acidity	meq/g	max. 0,0005
Evaporation residue	%	max. 0,0005
UV - transmittion (1 cm, water):		
260 nm	%	min. 70
270 nm	%	min. 90
280 nm	%	min. 95
300 nm	%	min. 99

Guarantee: 3 years from production date.

Regulatory and transport information

Symbol: F Xi

R-phrases: 11-36-66-67

S-phrases: 16-26-33

ADR Class and package group: 3,II

UN Number: 1173

Name (acc. to UN): ethyl acetate

Physical and chemical properties

Form: liquid

Colour: colourless

Odour: pleasant (fruity)

pH value: not available

Melting point: -83°C

Boiling point: 77°C

Ignition temperature: 460°C

Flash point: -4°C

Explosion limit:

lower: 2,1 Vol%

upper: 11,5 Vol%

Dynamic viscosity: (20°C): 0,44 mPa*s

Vapour pressure: 103 mbar (20°C)

Density: 0,90 g/cm³ (20°C)

Bulk density: not applicable

Solubility:

in water: 85,3 g/l (20°C)

in organic solvents: not available