

**Specification**

Parameter	unit	Requirements
Assay (GC)	%	min. 99,9
Water (KF)	%	max. 0,02
Acidity	meq/g	max. 0,0005
Evaporation residue	%	max. 0,0005
UV - transmittion (1 cm, water):		
190 nm	%	min. 30
195 nm	%	min. 80
200 nm	%	min. 93
220 nm	%	min. 98
230 nm	%	min. 99
Gradient specifications (210 nm)		
Largest peak	mAU	max. 3
Baseline drift	mAU	max. 15
Filtration (0,2 um)		pass

Guarantee: 3 years from production date.

**Physical and chemical properties**

Form: liquid

Colour: colourless

Odour: ether-like

pH value: not available

Melting point: -46°C

Boiling point: 81°C

Ignition temperature: 525°C

Flash point: 5°C

Explosion limit:

lower: 3 Vol%

upper: 16 Vol%

Dynamic viscosity: 0,316 mPa\*s (25°C)

Vapour pressure: 97 mbar (20°C)

Density: 0,78 g/cm<sup>3</sup> (20°C)

Bulk density: not applicable

Solubility:

in water: insoluble

in organic solvents: not available