

Specification

Parameter	unit	Requirements
Assay (GC)	%	min. 99,9
Water (KF)	%	max. 0,015
Evaporation residue	%	max. 0,0005
Acidity	meq/g	max. 0,0005
UV - transmittion (1 cm, water):		
200 nm	%	min. 80
210 nm	%	min. 88
220 nm	%	min. 94
230 nm	%	min. 98
240 nm	%	min. 99

Guarantee: 2 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/cm³ (20°C)

Bulk density: not applicable

Solubility:

in water: insoluble

in organic solvents: not available