

## Specification

Parameter	unit	Requirements
Assay (GC)	%	min. 99,8
Water (KF)	%	max. 0,05
Acidity	meq/g	max. 0,0005
Evaporation residue	%	max. 0,0005
UV - transmittion (1 cm, water):		
335 nm	%	min. 50
340 nm	%	min. 85
350 nm	%	min. 98
360 nm	%	min. 99
parameter	unit	requirements
Assay (GC)	%	min. 99,8

Guarantee: 3 years from production date.

**Regulatory and transport information**

Symbol: E Xi

R-phrases: 11-36-66-67

S-phrases: 9-16

ADR Class and package group: 3,II

UN Number: 1193

Name (acc. to UN): methyl ethyl ketone

**Physical and chemical properties**

Form: liquid

Colour: colourless

Odour: solvent-like

pH value: neutral (20°C)

Melting point: -86°C

Boiling point: 79°C

Ignition temperature: 514°C

Flash point: -4°C

Explosion limit:

lower: 1,8 Vol%

upper: 11,5 Vol%

Dynamic viscosity: 0,40 mPa\*s (20°C)

Vapour pressure: 105 mbar (20°C)

Density: 0,80 g/cm<sup>3</sup> (20°C)

Bulk density: not applicable

Solubility:

in water: 300 g/l (20°C)

in organic solvents: not available