

Specification

Parameter	unit	Requirements
Assay (GC)	%	min. 99,8
Water (KF)	%	max. 0,01
Acidity	meq/g	max. 0,0005
Evaporation residue	%	max. 0,0005
UV - transmittion (1 cm, water):		
250 nm	%	min. 50
260 nm	%	min. 85
270 nm	%	min. 98
280 nm	%	min. 99
Stabiliser (ethanol)	%	~1

Guarantee: 3 years from production date.

Regulatory and transport information

Symbol: Xn

R-phrases: 22-38-40-48/20/22

S-phrases: 36/37

ADR Class and package group: 6.1,III

UN Number: 1888

Name (acc. to UN): chloroform

Physical and chemical properties

Form: liquid

Colour: colourless

Odour: characteristic

pH value: not available

Melting point: -63°C

Boiling point: 61°C

Ignition temperature: not applicable

Flash point: not applicable

Explosion limit: not applicable

Dynamic viscosity: 0,56 mPa.s (20°C)

Vapour pressure: 213 mbar (20°C)

Density: 1,48 g/cm³ (20°C)

Bulk density: not applicable

Solubility:

in water: 8 g/l (20°C)

in organic solvents: not available