

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):		
235 nm	%	min. 40
240 nm	%	min. 75
250 nm	%	min. 98
260 nm	%	min. 99
Stabiliser (amylene)	ppm	~50

Guarantee: 3 years from production date.

Regulatory and transport information

Symbol: Xn

R-phrases: 40

S-phrases: 23-24/25-36/37

ADR Class and package group: 6.1,III

UN Number: 1593

Name (acc. to UN): dichloromethane

Physical and chemical properties

Form: liquid

Colour: colourless

Odour: sweetish

pH value: neutral (200)

Melting point: -95°C

Boiling point: 39,50 - 40,50°C

Ignition temperature: 605°C

Flash point: not available

Explosion limit:

lower: 13 Vol%

upper: 22 Vol%

Dynamic viscosity: 0,43 mPa.s (20°C)

Vapour pressure: 475 mbar (20°C)

Density: 1,32 g/cm³ (20°C)

Bulk density: not applicable

Solubility:

in water: 20 g/l (20°C)

in organic solvents: not available