

Specification

parameter	unit	requirements
Assay (GC)	%	min. 99,5
Water	%	max. 0,01
Evaporation residue	%	max. 0,0005
Acidity	meq/g	max. 0,0005
UV - transmittion (1 cm, water):		
210 nm	%	min. 60
220 nm	%	min. 80
230 nm	%	min. 95
240 nm	%	min. 98
250 nm	%	min. 99

Guarantee: 3 years from production date.

Regulatory and transport information

Symbol: F Xn N

R-phrases: 11-38-50/53-65-67

S-phrases: 9-16-33-60-61-62

ADR Class and package group: 3,II

UN Number: 1145

Name (acc. to UN): cyclohexane

Physical and chemical properties

Form: liquid

Colour: colourless

Odour: characteristic

pH value: not available

Melting point: 6,5°C

Boiling point: 80,7°C

Ignition temperature: 260°C

Flash point: -18°C

Explosion limit:

lower: 1,6 Vol%

upper: 1,2 Vol%

Dynamic viscosity: 0,98 mPa*s

Vapour pressure: 104 mbar (20°C)

Density: 0,78 g/cm³ (20°C)

Bulk density: not applicable

Solubility:

in water: 55 mg/l (20°C)

in organic solvents: not available