

Specification

Parameter	unit	Requirements
Assay (GC)	%	min. 95,0
Water (KF)	%	max. 0,01
Acidity	meq/g	max. 0,0005
Evaporation residue	%	max. 0,0005
UV - transmittion (1 cm, water):		
200 nm	%	min. 50
210 nm	%	min. 70
220 nm	%	min. 90
230 nm	%	min. 98
240 nm	%	min. 99

Guarantee: 3 years from production date.

Regulatory and transport information

Symbol: E Xn N

R-phrases: 11-38-48/20-51/53-62-65-67

S-phrases: 9-16-29-33-36/37-61-62

ADR Class and package group: 3,II

UN Number: 1208

Name (acc. to UN): hexanes

Physical and chemical properties

Form: liquid

Colour: colourless

Odour: characteristic

pH value: not available

Melting point: -94°C

Boiling point: 68°C

Ignition temperature: 240°C

Flash point: -22°C

Explosion limit:

lower: 1,0 Vol%

upper: 8,1 Vol%

Dynamic viscosity: (20°C): 0,326 mPa*s

Kinematical viscosity: (20°C): 0,50 mm²/s

Vapour pressure: 160 mbar (20°C)

Density: 0,66 g/ml (20°C)

Bulk density: not applicable

Solubility:

in water: 0,0095 g/l (20°C)

in organic solvents: liquid hydrocarbons