

Specification

Parameter	unit	Requirements
Assay (GC)	%	min. 99,5
Water (KF)	%	max. 0,01
Acidity	meq/g	max. 0,0005
Evaporation residue	%	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: 9-16-29-33-60-61-62

ADR Class and package group: 3,II

UN Number: 1206

Name (acc. to UN): heptanes

Physical and chemical properties

Form: liquid

Colour: colourless

Odour: characteristic

pH value: not available

Melting point: -90°C

Boiling point: 98°C

Ignition temperature: 215°C

Flash point: -4°C

Explosion limit:

lower: 1 Vol%

upper: 6,7 Vol%

Dynamic viscosity: (20°C): 0,42 mPa*s

Vapour pressure: 48 mbar. (20°C)

Density: 0,68 g/cm³ (20°C)

Bulk density: not applicable

Solubility:

in water: almost insoluble

in organic solvents: not available

HEPTANE 95% (N-) HPLC

