

## Specification

Parameter	unit	Requirements
Assay (GC)	%	min. 99,8
Water (KF)	%	max. 0,1
Acidity	meq/g	max. 0,0005
Evaporation residue	%	max. 0,0005
UV - transmittion (1 cm, water):		
210 nm	%	min. 40
220 nm	%	min. 60
230 nm	%	min. 80
240 nm	%	min. 98
250 nm	%	min. 99

Guarantee: 2 years from production date.

### Regulatory and transport information

Symbol: F Xi

R-phrases: 11-36-67

S-phrases: 7-16-24/25-26

ADR Class and package group: 3,II

UN Number: 1219

Name (acc. to UN): isopropanol

### Physical and chemical properties

Form: liquid

Colour: colourless

Odour: characteristic

pH value: almost neutral

Melting point: -89°C

Boiling point: 82°C

Ignition temperature: 425°C

Flash point: 12°C

Explosion limit:

lower: 2 Vol%

upper: 12 Vol%

Dynamic viscosity: 2,2 mPa\*s (20°C)

Vapour pressure: 42,5 mbar (20°C)

Density: 0,78 g/cm<sup>3</sup> (20°C)

Bulk density: not applicable

Solubility:

in water: soluble

in organic solvents: soluble