

Specification

Parameter	unit	Requirements
Assay (GC)	%	min. 99,5
Water (KF)	%	max. 0,07
Evaporation residue	%	max. 0,005
UV - transmittion (1 cm, water):		
340 nm	%	min. 86
350 nm	%	min. 95
400 nm	%	min. 98

Guarantee: 3 years from production date.

Regulatory and transport information

Symbol: E Xn

R-phrases: 11-20/21/22

S-phrases: 26-28

ADR Class and package group: 3,II

UN Number: 1282

Name (acc. to UN): pyridine

Physical and chemical properties

Form: liquid

Colour: colourless

Odour: unpleasant, characteristic

pH value: 8,5 (15 g/l H₂O, 20°C)

Melting point: -41°C

Boiling point: 115°C

Ignition temperature: 550°C

Flash point: 17°C

Explosion limit:

lower: 1,7 Vol%

upper: 12,4 Vol%

Dynamic viscosity: 0,95 mPa*s (20°C)

Vapour pressure: 20 mbar (20°C)

Density: 0,98 g/cm³ (20°C)

Bulk density: not applicable

Solubility:

in water: soluble

in organic solvents: not available