

Pyridine

Chemical formula: C₅H₅N

Molar mass: 79,1 g/mol

CAS: 110-86-1

EINECS: 203-809-9

A.G. (24620)

Appearance	colourless to yellowish liquid
Assay	min. 99,5 %
Water	max. 0,1 %
Residue after evaporation	max. 0,002 %
Substances reducing KMnO ₄	max. 0,0005 %
Boiling point	115 - 116 °C (lit.)
Density (20 °C)	0,983 g/cm ³
Refractive index	1,510
Flash point	17 °C (lit.)

pure (24610)

Appearance	colourless to yellowish liquid
Assay	min. 99,0 %
Boiling point	114 - 116 °C (lit.)

ACS (43880)

Appearance	colourless to yellowish liquid
Assay	min. 99,0 %
Water	max. 0,1 %
Residue after evaporation	max. 0,002 %
Solubility	passes test
Substances reducing KMnO ₄	passes test
Chloride (Cl ⁻)	max. 10 ppm
Sulfate (SO ₄ ²⁻)	max. 10 ppm
Ammonium (NH ₄ ⁺)	max. 20 ppm
Cu (Copper)	max. 5 ppm
Density (20 °C)	0,983 g/cm ³
Refractive index	1,510

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 225, 332, 312, 302

EUH statements:

Precautionary statements: 210

Signal word: Danger

ADR/RID: 3 /F1 /II

UN 1282