



Specification

1.09728.0500 Pyridine for analysis EMSURE® ACS, Reag. Ph Eur

Specification		
Purity (GC)	≥ 99.5	%
Identity (IR)	conforms	
Appearance	clear	
Color	≤ 10	Hazen
Solubility in water	conforms	
Boiling point	114 - 116	°C
Reducing substances	conforms	
Ammonia (NH ₃)	≤ 0.002	%
2-Picoline (GC)	≤ 0.2	%
Piperidine (GC)	≤ 0.01	%
Chloride (Cl)	≤ 0.0005	%
Sulfate (SO ₄)	≤ 0.0005	%
Al (Aluminium)	≤ 0.00005	%
B (Boron)	≤ 0.000002	%
Ba (Barium)	≤ 0.00001	%
Ca (Calcium)	≤ 0.00005	%
Cd (Cadmium)	≤ 0.000005	%
Co (Cobalt)	≤ 0.000002	%
Cr (Chromium)	≤ 0.000002	%
Cu (Copper)	≤ 0.000002	%
Fe (Iron)	≤ 0.00001	%
Mg (Magnesium)	≤ 0.00001	%
Mn (Manganese)	≤ 0.000002	%
Ni (Nickel)	≤ 0.000002	%
Pb (Lead)	≤ 0.00001	%
Sn (Tin)	≤ 0.00001	%
Zn (Zinc)	≤ 0.00001	%
Evaporation residue	≤ 0.002	%
Water	≤ 0.1	%

Jeannette David

Responsible laboratory manager quality control

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