

Technical Data Sheet

Product Name	Pyridine A.R.		
Product #	KS-02280	CAS #	110-86-1
For laboratory use, ACS, Ph. Eur.			
Specifications			
Purity (GC)	≥ 99.5%		
Identity (IR)	Conforms		
Appearance	Clear		
Solubility in Water	Conforms		
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%		
Aluminum (Al)	≤ 0.00005%		
Boron (B)	≤ 0.000002%		
Barium (Ba)	≤ 0.00001%		
Calcium (Ca)	≤ 0.00005%		
Cadmium (Cd)	≤ 0.000005%		
Cobalt (Co)	≤ 0.000002%		
Chromium (Ch)	≤ 0.000002%		

Copper (Cu)	$\leq 0.00001\%$
Iron (Fe)	$\leq 0.00001\%$
Magnesium (Mg)	$\leq 0.000002\%$
Manganese (Mn)	$\leq 0.000002\%$
Nickel (Ni)	$\leq 0.00001\%$
Lead (Pb)	$\leq 0.00001\%$
Zinc (Zn)	$\leq 0.00001\%$
Evaporation Residue	$\leq 0.002\%$
Water	$\leq 0.1\%$

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