

Pyridine
AR, ACS
500 ML



RANKEM

Material No.: P0701

CAS No.: 110-86-1

Molecular Formula: C_5H_5N

Molecular Mass: 79.10

Product Specification

Test	Specification
Identity (IR)	Conforms
Guarantee Analysis	.
Assay(GC)	$\geq 99.50 \%$
Color (APHA)	≤ 10
Weight Per ml (at 20°C)	0.981 - 0.983 g
Maximum Limits Of Impurities	.
Residue On Evaporation	$\leq 0.002 \%$
Water (By KF)	$\leq 0.10 \%$
Ammonia(NH ₃)	$\leq 0.002\%$
Chloride (Cl)	$\leq 0.0005\%$
Copper(Cu)	≤ 0.50 ppm
Iron (Fe)	≤ 0.10 ppm
Lead (Pb)	≤ 0.10 ppm
Piperidine (GC)	$\leq 0.01 \%$
2-Picoline (GC)	$\leq 0.20 \%$
Reducing Substances.	Passes test
Sulphate (SO ₄)	$\leq 0.001\%$
Zinc (Zn)	≤ 0.10 ppm

Appearance : A clear, colourless liquid.

Appearance of solution : Passes Test

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via Phone +91 (22) 41288100 or Email: Info.lab@avantorsciences.com.

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