

Pyridine
AR, ACS
2.5 L



RANKEM

Material No.: P0702

CAS No.: 110-86-1

Molecular Formula: C₅H₅N

Molecular Mass: 79.10

Product Specification

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

Avantor Performance Materials India Ltd.

501, 5th Floor, Tiffany Building, Hiranandani Bussiness Park, Ghodbunder Road, Thane (W) - 400607, Maharashtra, India.