

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PYRIDINE AR

CAS No : 110-86-1

Mol. Formula : C₅H₅N

Mol. WT : 79.10

Date of analysis : 24/04/23

Product code : 25184

Batch No : MCRT-28144

Mfd. : April 2023

Exp. : March 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with characteristic odour.	A clear colourless liquid with characteristic odour.
2	Assay (GC)	99.5 % min.	99.98%
3	Wt. per ml at 20°C	0.982 – 0.983g	0.982g
4	Refractive index(n)²⁰_D	1.509 – 1.510	1.509
5	Water	0.1 % max	0.01%
6	Chloride (Cl)	0.0005 % max	<0.0005 %
7	Ammonia (NH₃)	0.002 % max	<0.002 %
8	Non volatile matter	0.002 % max	0.0006%
9	Copper (Cu)	0.0002 % max	<0.0002 %
10	Iron (Fe)	0.0002 % max	<0.0002 %
11	Substance reducing permanganate (O)	0.0008 % max	<0.0008 %
12	Lead (Pb)	0.0001 % max	<0.0001 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.