

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PYRIDINE AR

CAS No : 110-86-1
Mol. Formula : C₅H₅N
Mol. WT : 79.10
Date of analysis : 26/04/25

Product code : 25184
Batch No : MCAR-01514
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless to very faint yellow liquid with characteristic odour, APHA not more than 20 Hazen.	A clear colourless liquid with characteristic odour, APHA less than 20 Hazen.
2	Assay (GC)	99.5 % min.	99.88%
3	Wt. per ml at 20⁰C	0.982 – 0.983g	0.983g
4	Refractive index(n)²⁰_D	1.509 – 1.510	1.508
5	Water	0.1 % max	0.06%
6	Chloride (Cl)	0.0005 % max	<0.0005 %
7	Ammonia (NH₃)	0.002 % max	<0.002 %
8	Non volatile matter	0.002 % max	0.0003%
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]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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