

CERTIFICATE OF ANALYSIS

PRODUCT NAME : FORMALDEHYDE SOLUTION AR
(37.0-41.0% w/v)

CAS No : 50-00-0
Mol. Formula : H.CHO
Mol. WT : 30.03
Date of analysis : 07/02/25

Product code : 23320
Batch No. : MCAR-01205
Mfd. : Feb. 2025
Exp. : Jan. 2030

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odor	A clear, colourless liquid, with characteristic odor
2	Assay (acidimetric)	37.0- 41.0 % w/v	37.33% w/v
3	Methanol (CH₃OH)	10.0 - 14.0%	12.60%
4	Wt. per ml at 20 °C	1.075-1.090 g	1.082g
5	Acidity (H.COOH)	0.045% max	<0.045%
6	Non-volatile matter	0.005 % max	0.003%
7	Chloride (Cl)	0.0002 % max	< 0.0002 %
8	Sulphate (SO₄)	0.002 % max	< 0.002 %
9	Copper (Cu)	0.0002 % max	< 0.0002 %
10	Iron (Fe)	0.0002 % max	< 0.0002 %
11	Lead (Pb)	0.0002 % max	< 0.0002 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Sonu)



[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

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