



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 : 13/05/23

Product code : 23320
Batch No. : MCRT-28278
Mfd. : May 2023
Exp. : April 2028

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	40.16% w/v
3	Methanol (CH ₃ OH)	10.0 - 14.0%	12.27%
4	Wt. per ml at 20 °C	1.075-1.090 g	1.083g
5	Acidity (H.COOH)	0.045% max	<0.045%
6	Non-volatile matter	0.005 % max	0.002%
7	Chloride (Cl)	0.0002 % max	< 0.0002 %
8	Sulphate (SO ₄)	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]

[QC Incharge]

**CHEMIST
(Priti)**

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

Note: Computer generated image requires no sign.

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