



CERTIFICATE OF ANALYSIS

Date: 16/04/18

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

**CAS No : 50-00-0
Mol. Formula : H.CHO
Mol. WT : 30.03
Exp. : March 2023**

**Product code : 23320
Batch No : MCRT-15954
Mfd. : April 2018**

S. R	Test	Specification	Observation
1	Assay (acidimetric)	37.0- 41.0 % w/v	39.81 % w/v
2	Methanol (CH ₃ OH)	10.0 - 14.0%	11.04%
3	Wt. per ml at 20 °C	1.075-1.090 g	1.087 g
4	Acidity (H.COOH)	0.045% max	<0.045%
5	Non-volatile matter	0.005 % max	0.002%
6	Chloride (Cl)	0.0002 % max	< 0.0002 %
7	Sulphate (SO ₄)	0.002 % max	< 0.002 %
8	Copper (Cu)	0.0002 % max	< 0.0002 %
9	Iron (Fe)	0.0002 % max	< 0.0002 %
10	Lead (Pb)	0.0002 % max	< 0.0002 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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