



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 : 04/11/18

Product code : 23320
Batch No : MCRT-17275
Mfd. : Nov.2018
Exp. : Oct. 2023

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	39.26 % w/v
3	Methanol (CH₃OH)	10.0 - 14.0%	13%
4	Wt. per ml at 20 °C	1.075-1.090 g	1.079g
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 (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]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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