

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 : 10/10/24

Product code : 23320
Batch No. : MCAR-00709
Mfd. : Oct. 2024
Exp. : Sept. 2029

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	37.19% w/v
3	Methanol (CH ₃ OH)	10.0 - 14.0%	11.20%
4	Wt. per ml at 20°C	1.075-1.090 g	1.086g
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 (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]



CHEMIST
(Deepa)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

MOLYCHEM H.Q.: Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.