



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 : 15/02/20

Product code : 23320
Batch No : MCRT-20874
Mfd. : Feb. 2020
Exp. : Jan. 2025

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	39.48% w/v
3	Methanol (CH ₃ OH)	10.0 - 14.0%	13.50%
4	Wt. per ml at 20 °C	1.075-1.090 g	1.080g
5	Acidity (H.COOH)	0.045% max	<0.045%
6	Non-volatile matter	0.005 % max	0.004%
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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503