

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : BENZALDEHYDE LR**

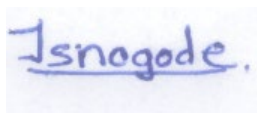
**CAS No : 100-52-7**  
**Mol. Formula : C<sub>6</sub>H<sub>5</sub>.CHO**  
**Mol. WT : 106.12**  
**Date of Analysis : 20/05/25**

**Product code : 12682**  
**Batch No : MCR-34044**  
**Mfd. : May 2025**  
**Exp. : April 2030**

| S.R | Test                                         | Specification                                                        | Observation                                   |
|-----|----------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------|
| 1   | Description                                  | Colourless to Pale yellow coloured liquid with characteristic odour. | Pale yellow liquid with characteristic odour. |
| 2   | Assay (GC)                                   | 98.5 % min                                                           | 99.72%                                        |
| 3   | Wt. per ml at 20 <sup>0</sup> C              | 1.044-1.047g                                                         | 1.044 g                                       |
| 4   | Acidity (C <sub>6</sub> H <sub>5</sub> COOH) | 1% max                                                               | < 1%                                          |
| 5   | Chlorine (as monochlorobenzene)              | 0.2% max                                                             | < 0.2%                                        |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Jyoti)**



**[QC Incharge]**



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

**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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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.**