



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BENZALDEHYDE LR**

|                         |                                         |                     |                     |
|-------------------------|-----------------------------------------|---------------------|---------------------|
| <b>CAS No</b>           | <b>: 100- 52- 7</b>                     | <b>Product code</b> | <b>: 12682</b>      |
| <b>Mol. Formula</b>     | <b>: C<sub>6</sub>H<sub>5</sub>.CHO</b> | <b>Batch No</b>     | <b>: MCR-19476</b>  |
| <b>Mol. WT</b>          | <b>: 106.12</b>                         | <b>Mfd.</b>         | <b>: Sept. 2019</b> |
| <b>Date of Analysis</b> | <b>: 03/09/19</b>                       | <b>Exp.</b>         | <b>: Aug. 2024</b>  |

| S. R | Test                                         | Specification                                                        | Observation                                            |
|------|----------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------|
| 1    | Description                                  | Colourless to Pale yellow coloured liquid with characteristic odour. | Pale yellow coloured liquid with characteristic odour. |
| 2    | Assay (GC)                                   | 98.5 % min                                                           | 99.33 %                                                |
| 3    | Wt. per ml at 20 <sup>0</sup> C              | 1.044-1.047g                                                         | 1.046 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]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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