



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETONE LR**  
**(Propanone)**

**CAS No : 67-64-1**  
**Mol. Formula : (CH<sub>3</sub>)<sub>2</sub>CO**  
**Mol. WT : 58.08**  
**Date of analysis : 28/03/24**

**Product code : 31000**  
**Batch No : MCR-30699**  
**Mfd. : March 2024**  
**Exp. : Feb. 2029**

| S.R | Test                                   | Specification                                                                      | Observation                                                                 |
|-----|----------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1   | <b>Description</b>                     | A clear, colourless liquid, with characteristic odor, APHA not greater than 10 HU. | A clear, colourless liquid, with characteristic odor, APHA less than 10 HU. |
| 2   | <b>Assay (GC)</b>                      | 99 % min                                                                           | 99.65%                                                                      |
| 3   | <b>Wt. per ml (at 20<sup>0</sup>c)</b> | 0.789-0.792g                                                                       | 0.790 g                                                                     |
| 4   | <b>Water(by KF)</b>                    | 0.5% max                                                                           | 0.34%                                                                       |
| 5   | <b>Acidity</b>                         | 0.2 ml N% max                                                                      | < 0.2 ml N%                                                                 |
| 6   | <b>Non Volatile Matter</b>             | 0.005% max                                                                         | 0.0003%                                                                     |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Durvas)**

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

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

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