

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETYL CHLORIDE LR**

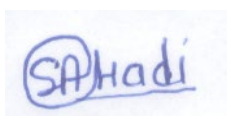
**CAS No : 75-36-5**  
**Mol. Formula : CH<sub>3</sub>COCl**  
**Mol. WT : 78.50**  
**Date of analysis : 04/06/25**

**Product code : 11075**  
**Batch No. : MCR-34166**  
**Mfd. : June 2025**  
**Exp. : May 2030**

| S.R | Test                        | Specification                                               | Observation                |
|-----|-----------------------------|-------------------------------------------------------------|----------------------------|
| 1   | Description                 | A clear colourless liquid or not more than slightly yellow. | A clear colourless liquid. |
| 2   | Assay                       | 98 - 102%                                                   | 99.37%                     |
| 3   | Wt. per ml at 20°C          | 1.09 – 1.11g                                                | 1.09g                      |
| 4   | Non volatile matter         | 0.05 % max                                                  | 0.03%                      |
| 5   | Sulphate (SO <sub>4</sub> ) | 0.01 % max                                                  | < 0.01%                    |
| 6   | Phosphorous (P)             | 0.005 % max                                                 | < 0.005%                   |

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

**[Tested By]**



**CHEMIST  
(Sonu)**



**[QC Incharge]**



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

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