

## CERTIFICATE OF ANALYSIS

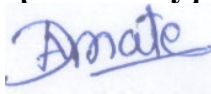
**PRODUCT NAME : ACETYL ACETONE FOR SYNTHESIS**

|                         |                                                           |                     |             |
|-------------------------|-----------------------------------------------------------|---------------------|-------------|
| <b>CAS No</b>           | : 123-54-6                                                | <b>Product code</b> | : 11070     |
| <b>Mol. Formula</b>     | : CH <sub>3</sub> .CO.CH <sub>2</sub> .CO.CH <sub>3</sub> | <b>Batch No</b>     | : MCR-31321 |
| <b>Mol. WT</b>          | : 100.12                                                  | <b>Mfd.</b>         | : June 2024 |
| <b>Date of analysis</b> | : 22/06/24                                                | <b>Exp.</b>         | : May 2029  |

| S.R | Test                                            | Specification                                      | Observation             |
|-----|-------------------------------------------------|----------------------------------------------------|-------------------------|
| 1   | Description                                     | Clear colourless to slightly yellow colour liquid. | Slightly yellow liquid. |
| 2   | Assay (by GC)                                   | 98% min.                                           | 99.48%                  |
| 3   | Wt. per ml. at 20°C                             | 0.971-0.974g                                       | 0.972g                  |
| 4   | Refractive index (n) <sup>20</sup> <sub>D</sub> | 1.451-1.453                                        | 1.452                   |

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

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

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