

## CERTIFICATE OF ANALYSIS


**PRODUCT NAME : ACETYL ACETONE FOR SYNTHESIS**

CAS No	: 123-54-6	Product code	: 11070
Mol. Formula	: CH <sub>3</sub> .CO.CH <sub>2</sub> .CO.CH <sub>3</sub>	Batch No	: MCR-33074
Mol. WT	: 100.12	Mfd.	: Jan. 2025
Date of analysis	: 31/01/25	Exp.	: Dec. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Clear colourless to slightly yellow colour liquid.	Clear slightly yellow liquid.
2	<b>Assay (by GC)</b>	98% min.	99.84%
3	<b>Wt. per ml. at 20<sup>0</sup>C</b>	0.971-0.974g	0.972g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	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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