



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETYL ACETONE FOR SYNTHESIS**

<b>CAS No</b>	<b>: 123-54-6</b>	<b>Product code</b>	<b>: 11070</b>
<b>Mol. Formula</b>	<b>: CH<sub>3</sub>.CO.CH<sub>2</sub>.CO.CH<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-26712</b>
<b>Mol. WT</b>	<b>: 100.12</b>	<b>Mfd.</b>	<b>: Oct. 2022</b>
<b>Date of analysis</b>	<b>: 10/10/22</b>	<b>Exp.</b>	<b>: Sept. 2027</b>

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.	99.90%
3	<b>Wt. per ml. at 20<sup>0</sup>C</b>	0.971-0.974g	0.974g
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]**

**[QC Incharge]**

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

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

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