



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : ACETYL ACETONE FOR SYNTHESIS**

**CAS No : 123-54-6**

**Mol. Formula : CH<sub>3</sub>.CO.CH<sub>2</sub>.CO.CH<sub>3</sub>**

**Mol. WT : 100.12**

**Date of analysis : 11/09/22**

**Product code: 11070**

**Batch No : MCR-26491**

**Mfd. : Sept. 2022**

**Exp. : Aug. 2027**

<b>S.R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	A Clear colourless to slightly yellow colour liquid.	A clear slightly yellow colour liquid.
2	<b>Assay (by GC)</b>	98% min.	99.77%
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]**

**[QC Incharge]**

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

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