

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETYL ACETONE AR**

<b>CAS No</b>	: 123-54-6	<b>Product code</b>	: 21080
<b>Mol. Formula</b>	: CH <sub>3</sub> .CO.CH <sub>2</sub> .CO.CH <sub>3</sub>	<b>Batch No</b>	: MCAR-01097
<b>Mol. WT</b>	: 100.12	<b>Mfd.</b>	: Jan. 2025
<b>Date of analysis</b>	: 14/01/25	<b>Exp.</b>	: Dec. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Clear colourless to faint yellow colour liquid.	Clear slightly yellow liquid.
2	<b>Assay (by GC)</b>	99.5% min.	99.86%
3	<b>Water</b>	0.05% max	0.045%
4	<b>Non volatile matter</b>	0.005% max	0.001%
5	<b>Barium (Ba)</b>	0.00001% max	<0.00001%
6	<b>Calcium (Ca)</b>	0.00005% max	<0.00005%
7	<b>Chromium (Cr)</b>	0.000002% max	<0.000002%
8	<b>Cobalt (Co)</b>	0.00001% max	<0.00001%
9	<b>Copper (Cu)</b>	0.0001% max	<0.0001%
10	<b>Iron (Fe)</b>	0.0001% max	<0.0001%
11	<b>Lead (Pb)</b>	0.0001% max	<0.0001%
12	<b>Magnesium (Mg)</b>	0.00001% max	<0.00001%
13	<b>Manganese (Mn)</b>	0.00001% max	<0.00001%
14	<b>Nickel (Ni)</b>	0.00001% max	<0.00001%
15	<b>Zinc (Zn)</b>	0.00001% max	<0.00001%

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

**[Tested By]**



**CHEMIST  
(Durvas)**



**[QC Incharge]**



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

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