

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACETYL ACETONE AR

CAS No	: 123-54-6	Product code	: 21080
Mol. Formula	: CH ₃ .CO.CH ₂ .CO.CH ₃	Batch No	: MCAR-00055-01
Mol. WT	: 100.12	Mfd.	: Sept. 2024
Date of analysis	: 30/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	Clear colourless to faint yellow colour liquid.	Faint yellow colour liquid.
2	Assay (by GC)	99.5% min.	99.52%
3	Water	0.05% max	0.04%
4	Non volatile matter	0.005% max	0.002%
5	Barium (Ba)	0.00001% max	<0.00001%
6	Calcium (Ca)	0.00005% max	<0.00005%
7	Chromium (Cr)	0.000002% max	<0.000002%
8	Cobalt (Co)	0.00001% max	<0.00001%
9	Copper (Cu)	0.0001% max	<0.0001%
10	Iron (Fe)	0.0001% max	<0.0001%
11	Lead (Pb)	0.0001% max	<0.0001%
12	Magnesium (Mg)	0.00001% max	<0.00001%
13	Manganese (Mn)	0.00001% max	<0.00001%
14	Nickel (Ni)	0.00001% max	<0.00001%
15	Zinc (Zn)	0.00001% max	<0.00001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



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

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