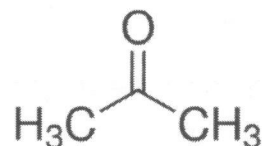


FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/A002/03
Specification : ACETONE AR			Product Code : A002
Issue date	24/08/2023	Effective date	25/08/2023
Review date	23/08/2026		
Version No.:	03	Supersedes	15/02/2018
Page 1 of 2			

PRODUCT DETAILS

1	Molecular Formula	(CH ₃) ₂ CO
2	Product code	A002
3	Molecular weight	58.08
4	CAS No	67-64-1



5	Hazard Statement	H225 - H319 - H336
6	Precautionary Statement	P210 - P233 - P240 - P241 - P242 - P305 + P351 + P338
7	UN No.	UN1090

PACKING DETAILS

	Product code	Pack size
1	A00230	500 mL
2	A00232	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	Clear colourless liquid with characteristic odour.
2	Identification	By IR Spectrum
3	Miscibility	Miscible with water forming clear and colourless liquid.
4	Assay (GC)	Not less than 99.5%
5	Weight per mL	Between 0.789 and 0.791 g
6	Refractive index	Between 1.358 and 1.360
7	Distillation range	Between 56.0 and 56.5°C
8	Non-volatile matter	Not more than 0.0005%
9	Acidity	Not more than 0.005%
10	Alkalinity	Not more than 0.001%
11	Aldehyde	Not more than 0.0015%
12	Methanol	Not more than 0.05%

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	24/08/2023	24/08/2023	24/08/2023

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/A002/03
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Page 2 of 2			

SL. No.	TEST PARAMETERS	LIMITS
13	Ethanol	Not more than 0.01%
14	2-Propanol	Not more than 0.05%
15	Cobalt (Co)	Not more than 0.000005%
16	Copper (Cu)	Not more than 0.000001%
17	Iron (Fe)	Not more than 0.00001%
18	Lead (Pb)	Not more than 0.000001%
19	Manganese (Mn)	Not more than 0.000001%
20	Nickel (Ni)	Not more than 0.000005%
21	Zinc (Zn)	Not more than 0.000005%
22	Substances reducing permanganate	Not more than 0.0002%
23	Water (by KF)	Not more than 0.2%

SAFETY SYMBOLS



Highly flammable



Harmful/Irritant

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	24/08/2023	24/08/2023	24/08/2023