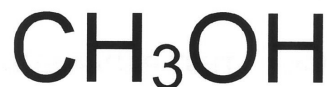


FINISHED GOODS SPECIFICATION

Department: Quality Control	Location:	All Units	Specification No.	LC/AU/QC/FGS/M013/04
Specification: METHANOL AR				Product Code: M013
Issue date	08/09/2025	Effective date	10/09/2025	Review date 07/09/2028
Version No.:	04	Supersedes	06/09/2023	Page 1 of 2

PRODUCT DETAILS

1	Molecular Formula	CH ₃ OH
2	Product code	M013
3	Molecular weight	32.04
4	CAS No	67-56-1
5	Hazard Statement	H225 - H301 - H301 + H311 + H331 - H370
6	Precautionary Statement	P210 - P280 - P301 + P310 + P330 - P302 + P352 + P312 - P304 + P340 + P311
7	UN No.	UN1230



PACKING DETAILS

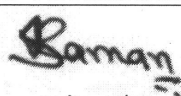
	Product code	Pack size
1	M01330	500 mL
2	M01332	2.5 L

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, ethanol, ether, benzene, ketones and other organic solvents.
4	Assay (GC)	Not less than 99.5%
5	Weight per mL	Between 0.791 and 0.792 g
6	Refractive index	Between 1.328 and 1.330
7	Distillation range	Between 64.0 and 65°C
8	Non-volatile matter	Not more than 0.0005%
9	Acidity (HCOOH)	Not more than 0.001%
10	Alkalinity (NH ₃)	Not more than 0.0002%
11	Aldehydes and Ketones	Not more than 0.005%
12	Ethanol	Not more than 0.1%
13	Organic impurities	Passes test

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	08/09/2025	08/09/2025	08/09/2025

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/M013/04
Specification: METHANOL AR			Product Code: M013
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		Review date	07/09/2028
		Page 2 of 2	

SL. No.	TEST PARAMETERS	LIMITS
14	Substances reducing permanganate	Not more than 0.0005%
15	Water (by KF)	Not more than 0.1%

SAFETY SYMBOLS



Flammable



Health hazard



Toxic

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	08/09/2025	08/09/2025	08/09/2025