

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/M012/03
Specification: METHANOL LR			Product Code: M012
Issue date	06/09/2023	Effective date	09/09/2023
Version No.:	03	Supersedes	01/04/2020
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PRODUCT DETAILS

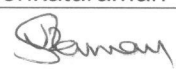
1	Molecular Formula	CH ₃ OH	CH ₃ OH
2	Product code	M012	
3	Molecular weight	32.04	
4	CAS No	67-56-1	
5	Hazard Statement	H225, H301, H302, H305, H311, H331, H370	
6	Precautionary Statement	P210, P233, P235, P240, P241, P242, P243, P260, P264, P270, P271, P280, P301+P330+P331, P302+P352, P303+P361+P353, P304+P340, P305+P313, P307+P311, P310, P311, P312, P337+P313, P361, P363, P370+P378, P403+P233, P405, P501	
7	UN No.	UN1230	

PACKING DETAILS

	Product code	Pack size
1	M01230	500 mL
2	M01232	2.5 L
	M01234	25L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid with characteristic odour.
2	Miscibility	Miscible with Water, Ethanol, Ether, Benzene, Ketones and other Organic solvents
3	Assay (by GC)	Not less than 99.0%
4	Weight per mL	Between 0.791 and 0.793 g
5	Refractive index	Between 1.328 and 1.331
6	Distillation range	Between 64.0° and 65.0°C
7	Non-volatile matter	Not more than 0.005%
8	Water (by KF)	Not more than 0.2%
9	Aldehydes and Ketones	Not more than 0.01%
10	Readily carbonisable substances	Passes the test

	Tested by	Checked by	Approved By
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	06/09/2023	06/09/2023	06/09/2023

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SAFETY SYMBOLS



Flammable



Health hazard



Toxic

	Tested by	Checked by	Approved By
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	06/09/2023	06/09/2023	06/09/2023