

SPECIFICATION : METHANOL LR

Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	CH ₃ OH
2	Product code	M012
3	Molecular weight	32.04
4	CAS No	67-56-1
5	Risk Statement No	11-23/24/25- 39/23/24/25
6	Safety Statement No	7-16-36/37-45
7	UN No.	UN1230

CH₃OH

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

SAFETY SYMBOLS



Flammable



Health hazard



Toxic