

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

CH₃OH

SOP No.: SOP/QC/11-M999 Document No: LCPL/QSD/QAD/11 **Department: Quality Control**

SPECIFICATION: METHANOL DRIED FOR KF

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	M174
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

UN No. UN1230

PACKING DETAILS

Product code Pack size M17430 500 mL 1

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 at 20°C	0.791 - 0.793 g
6	Refractive index at 20°C	1.328 - 1.331
7	Aldehydes and Ketones	0.01%
8	Ethanol	0.1%
9	Water (by KF)	0.02%

SAFETY SYMBOLS



Flammable



Health hazard



Toxic