

Department: Quality Control

Document No: LCPL/QSD/QAD/11

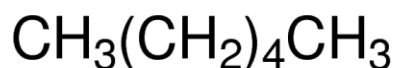
SOP No.: SOP/QC/11-P053

**SPECIFICATION : PETROLEUM ETHER 60-80°C LR**

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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**PRODUCT DETAILS**

1	Molecular Formula	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub>
2	Product code	P053
3	Molecular weight	86.18
4	CAS No	110-54-3
5	Risk Statement No	11-38-48/20-51/53-62-65-67
6	Safety Statement No	9-16-29-33-36/37-61-62
7	UN No.	UN1208



**PACKING DETAILS**

	Product code	Pack size
1	P05330	500 mL
2	P05332	2.5 L
3	P05334	25L
4	P05338	200 L

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid with characteristic odour.
2	Miscibility	Miscible with Ether and Chloroform. Insoluble in water.
3	Purity (GC)	Not less than 98.0%
4	Weight per mL	Between 0.660 and 0.670 g
5	Distillation range	Between 63.0° and 70.0°C
6	Single major impurity	Not more than 0.2%
7	Non-volatile matter	Not more than 0.002%
8	Water (by KF)	Not more than 0.2%

**SAFETY SYMBOLS**



Harmful / Irritant



Health hazard



Flammable



Dangerous for the environment



# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

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