

Department: Quality Control

Document No: LCPL/QSD/QAD/11

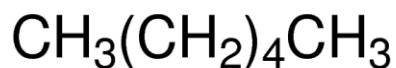
SOP No.: SOP/QC/11-P052

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

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	P052
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	P05230	500 mL
2	P05232	2.5 L

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

1	Description
2	Boiling range
3	Weight per mL at 20°C
4	Non – volatile matter
5	Water (by KF)
6	Free acid (as CH <sub>3</sub> COOH)
7	Sulphur compounds (CS <sub>2</sub> )
8	Bromine number
	Copper (Cu)
	Iron (Fe)
	Lead (Pb)

**LIMITS**

A clear, colourless liquid with a characteristic odour.
Between 60.0 and 80.0°C
About 0.68 g
Not more than 0.001%
Not more than 0.02%
Not more than 0.002%
Not more than 0.0003%
Not more than 1.0
Not more than 0.0001%
Not more than 0.0001%
Not more than 0.0001%

**SAFETY SYMBOLS**



Harmful / Irritant



Health hazard



Flammable



Dangerous for the environment