

Department: Quality Control

Document No: LCPL/QSD/QAD/11

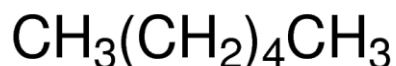
SOP No.: SOP/QC/11-P050

SPECIFICATION : PETROLEUM ETHER 40-60°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 ₃ (CH ₂) ₄ CH ₃
2	Product code	P050
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	H05030	500 mL
2	H05032	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	A clear, colourless liquid with a characteristic odour.
2	Boiling range	Between 40.0° and 60.0°C
3	Weight per mL at 20°C	Not more than 0.63 – 0.65 g
4	Non – volatile matter	Not more than 0.001%
5	Water (by KF)	Not more than 0.05%
6	Acidity (as CH ₃ COOH)	Not more than 0.002%
7	Sulphur compounds (CS ₂)	Not more than 0.0003%
8	Bromine number	Not more than 2.0
9	Readily carbonisable substances	Passes test

SAFETY SYMBOLS



Harmful / Irritant



Health hazard



Flammable



Dangerous for the environment