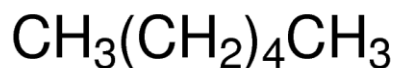
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-H001	
SPECIFICATION : HEXANE LR					
Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	CH ₃ (CH ₂) ₄ CH ₃
2	Product code	H001
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	H00130	500 mL
2	H00132	2.5 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