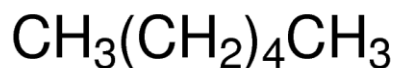
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-H006	
SPECIFICATION : HEXANE AR					
Issue date	16/04/2018	Review date	15/04/2018	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

#### PRODUCT DETAILS

1	Molecular Formula	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub>
2	Product code	H006
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	H00630	500 mL
2	H00632	2.5 L

#### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear colourless liquid.
2	Miscibility	Miscible with alcohol, chloroform and ether.
3	Assay (GC)	Not less than 98.0%
4	Weight per mL	About 0.67 g
5	Distillation range	Between 63.0°C and 70.0°C
6	Acidity (as CH <sub>3</sub> COOH)	Not more than 0.005%
7	Non – volatile matter	Not more than 0.001%
8	Metallic impurities	Passes test
9	Substance discoloured by H <sub>2</sub> SO <sub>4</sub>	Passes test
10	Water (by KF)	Not more than 0.05%

#### SAFETY SYMBOLS



Harmful / Irritant



Health hazard



Flammable



Dangerous for the environment