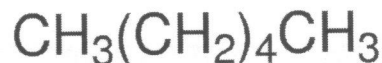


		LEONID CHEMICALS PVT. LTD.			
FINISHED GOODS SPECIFICATION					
Department: Quality Control		Location: All Units	Specification No.	LC/AU/QC/FGS/H103/03	
Specification: n-HEXANE 99% HPLC				Product Code: H103	
Issue date	05/09/2023	Effective date	08/09/2023	Review date	04/09/2026
Version No.:	03	Supersedes	16/04/2018	Page 1 of 2	

PRODUCT DETAILS

1	Molecular Formula	CH ₃ (CH ₂) ₄ CH ₃
2	Product code	H103
3	Molecular weight	86.18
4	CAS No	110-54-3
5	Hazard Statement	H225, H304, H315, H336, H361f, H373, H411
6	Precautionary Statement	P202 - P210 - P273 - P301 + P310 - P303 + P361 + P353 - P331
7	UN No.	UN1208

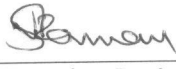


PACKING DETAILS

	Product code	Pack size
1	H10330	500 mL
2	H10332	2.5 L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear colourless liquid.
2	Identification	By IR Spectrum
3	Miscibility	Miscible with alcohol, chloroform and ether.
4	Assay (GC)	Not less than 99.0%
5	Weight per mL	Between 0.658g and 0.660 g
6	Water	Not more than 0.05%
7	Non-volatile matter	Not more than 0.001%
8	Acidity (as CH ₃ COOH)	Not more than 0.001%
9	Alkalinity (as NH ₃)	Not more than 0.0005%

	Prepared by	Checked by	Approved By
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	05/09/2023	05/09/2023	05/09/2023



LEONID CHEMICALS PVT. LTD.

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/H103/03
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SL. No. TEST PARAMETERS LIMITS

10 UV Transmittance (10 mm Cuvette using water as reference).

Wavelength	Min. T% Limits
200 nm	20%
210 nm	60%
220 nm	80%
230 nm	90%
240 nm	95%
250 nm	98%

SAFETY SYMBOLS



Harmful / Irritant



Health hazard



Flammable



Dangerous for the environment

	Prepared by	Checked by	Approved By
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	05/09/2023	05/09/2023	05/09/2023