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Certificate of Analysis

Product	77045 - n-Hexane pure, 99% - [110-54-3]
Batch No	8683140
Analysis Date	22-Jan-2025
Date of Manufacture	January 2025
Expiry Date/Re-Test Date	January 2030
Molecular Formula	C6H14
Molecular Weight	86.18

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.42%
Density (g/ml) @ 20°C	0.658 - 0.659	0.658
Refractive Index (20°C)	1.375 - 1.376	1.375
Boiling Range	68 - 69°C	68 - 69°C
Non Volatile Matter	max. 0.005%	0.0006%
Acidity (CH3COOH)	max. 0.005%	0.0007%
Water (KF)	max. 0.05%	0.006%

FRM/82/11/2/77045 Rev No. 2 Date 27/12/2023

Prepared by **Shrisha**

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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