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# Certificate of Analysis

<b>Product</b>	<b>77045 - n-Hexane pure, 99% - [110-54-3]</b>
<b>Batch No</b>	<b>8918284</b>
<b>Analysis Date</b>	18-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2029
<b>Molecular Formula</b>	C6H14
<b>Molecular Weight</b>	86.18

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.46%
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%	0.0003%
Acidity (CH3COOH)	max. 0.005%	0.0004%
Water (KF)	max. 0.05%	0.009%

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

Prepared by Rganesh

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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