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# Certificate of Analysis

<b>Product</b>	<b>40501 - n-Hexane GC-HS, 99.9% - [110-54-3]</b>
<b>Batch No</b>	<b>1565457</b>
<b>Analysis Date</b>	18-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 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
Colour (APHA)	max.10	Passes
Assay (GC)	min. 99.9%(as C6 isomers)	99.90%
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. 0.001%	0.0002%
Acidity (CH3COOH)	max. 0.0005%	0.0004%
Water (KF)	max. 0.01%	0.006%

FRM/82/11/2/40501 Rev No. 1 Date 01/11/2015

Prepared by Sanket

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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