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# Certificate of Analysis

<b>Product</b>	<b>15485 - Isooctane GC-HS, 99.9% - [540-84-1]</b>
<b>Batch No</b>	<b>8333446</b>
<b>Analysis Date</b>	25-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	C8H18
<b>Molecular Weight</b>	114.23

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%	99.90%
Density (g/ml) @ 20°C	0.691-0.693	0.691
Refractive Index (20°C)	1.391-1.392	1.391
Boiling Range	98-99°C	98-99°C
Non Volatile Matter	max. 0.0005%	0.0001%
Acidity (CH <sub>3</sub> COOH)	max. 0.0005%	0.0003%
Water (KF)	max. 0.01%	0.004%

FRM/82/11/2/15485 Rev No. 1 Date 16/03/2023

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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