



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product** **98605 - Isooctane Dried, 99.5%, water 0.005% - [540-84-1]**  
**Batch No** **1010917**  
**Analysis Date** 08-Feb-2024  
**Date of Manufacture** February 2024  
**Expiry Date/Re-Test Date** February 2029  
**Molecular Formula** C<sub>8</sub>H<sub>18</sub>  
**Molecular Weight** 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. 99.5%	99.94%
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. 0.001%	0.0003%
Acidity (CH <sub>3</sub> COOH)	max. 0.0005%	0.0003%
Substance Discoloured by H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes
Sulphur Compound (S)	max. 0.005%	Passes
Bromine Number	max. 0.2	Passes
Water	max. 0.005%	0.003%

FRM/82/11/2/98605 Rev No. 1 Date 09/30/2019

Prepared by **Rganesh**

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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