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Certificate of Analysis

Product	53502 - Isooctane extrapure, 99% - [540-84-1]
Batch No	7370479
Analysis Date	11-Jul-2024
Date of Manufacture	July 2024
Expiry Date/Re-Test Date	July 2029
Molecular Formula	C8H18
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%	99.53%
Density (g/ml) @ 20°C	0.690-0.693	0.693
Refractive Index (20°C)	1.390-1.392	1.391
Boiling Range	98-100°C	98-99°C
Non Volatile Matter	max. 0.005%	0.0002%
Acidity (CH ₃ COOH)	max. 0.01%	0.0003%
Water (KF)	max. 0.1%	0.008%

FRM/82/11/2/53502 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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