



**SISCO
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Certificate of Analysis

Product	12534 - n-Hexane extrapure AR, 99% - [110-54-3]
Batch No	2605481
Analysis Date	22-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	C6H14
Molecular Weight	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%	99.56%
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%
Substance Discoloured by H2SO4	Passes test	Passes
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00001%	Passes
Aromatic Hydrocarbons (C6H6)	max. 0.01%	Passes
Bromine Number	max. 0.5	Passes
Sulphur Compound (S)	max. 0.005%	Passes
Water (KF)	max. 0.01%	0.007%

FRM/82/11/2/12534 Rev No. 2 Date 13/03/2016

Prepared by Sanket

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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