



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>29114 - n-Hexane Dried, 99%, water 0.005% - [110-54-3]</b>
<b>Batch No</b>	<b>8105124</b>
<b>Analysis Date</b>	25-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 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%	99.46%
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%	0.0003%
Substance Discoloured by H2SO4	Passes	Passes
Bromine Number	max. 0.5	Passes
Acidity (CH3COOH)	max. 0.0005%	0.0004%
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00001%	Passes
Aromatic Hydrocarbons (C6H6)	max. 0.01%	Passes
Sulphur Compound (S)	max. 0.005%	Passes
Water (KF)	max. 0.005%	0.004%

FRM/82/11/2/29114 Rev No. 1 Date 01/11/2015

Prepared by Udit

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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