



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>23292 - Cyclohexane GC-HS, 99.9% - [110-82-7]</b>
<b>Batch No</b>	<b>7268329</b>
<b>Analysis Date</b>	09-Nov-2023
<b>Date of Manufacture</b>	November 2023
<b>Expiry Date/Re-Test Date</b>	November 2028
<b>Molecular Formula</b>	C6H12
<b>Molecular Weight</b>	84.16

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%	99.97%
Density (g/ml) @ 20°C	0.777-0.779	0.777
Refractive Index (20°C)	1.425-1.426	1.425
Boiling Range	80-81°C	80-81°C
Freezing Point	6-7°C	6°C
Non Volatile Matter	max. 0.0005%	0.0005%
Acidity (HCl)	max. 0.001%	0.0004%
Substance Discoloured by H2SO4	Passes test	Passes
Benzene (C6H6)	max. 0.01%	Passes
Cyclohexene (C6H10)	max. 0.01%	Passes
Water (KF)	max. 0.01%	0.01%

FRM/82/11/2/23292 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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

This COA has been generated electronically and it is valid without signature.

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)