



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product **58628 - Dichloromethane (DCM) for HPLC & UV Spectroscopy, 99.9% - [75-09-2]**

Batch No **6301832**

Analysis Date 13-May-2024

Date of Manufacture May 2024

Expiry Date/Re-Test Date May 2029

Molecular Formula CH₂Cl₂

Molecular Weight 84.93

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%	99.94%
Density (g/ml) @ 20°C	1.323-1.325	1.323
Refractive Index (20°C)	1.424-1.425	1.424
Boiling Range	39-40°C	39-40°C
Non Volatile Matter	max. 0.0005%	0.0005%
Acidity (HCl)	max. 0.0005%	0.0002%
Free Chlorine (Cl)	max. 0.0001%	Passes
Formaldehyde (HCHO)	max. 0.0001%	Passes
Water (KF)	max. 0.01%	0.01%
%T (Transmission) in a 1cm cell v/s H ₂ O		.
@230nm	≥5	10
@235nm	≥25	50
@240nm	≥50	81
@245nm	≥80	94
@250 nm	≥95	98
@255nm	≥98	100
@260-400nm	≥99	100

FRM/82/11/2/58628 Rev No. 3 Date 21/03/2016

Prepared by **Sujit**

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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