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Certificate of Analysis

Product 24532 - Dichloromethane (DCM) extrapure AR, 99.5% - [75-09-2]
Batch No 5556431
Analysis Date 09-Jul-2024
Date of Manufacture July 2024
Expiry Date/Re-Test Date July 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. 99.5%	99.66%
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. 0.001%	0.0005%
Acidity (HCl)	max. 0.001%	0.0002%
Free Chlorine (Cl)	max. 0.0001%	Passes
Iron (Fe)	max. 0.00005%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Formaldehyde (HCHO)	max. 0.0001%	Passes
Copper (Cu)	max. 0.00005%	Passes
Water (KF)	max. 0.05%	0.003%

FRM/82/11/2/24532 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

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