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## Certificate of Analysis

<b>Product</b>	<b>79510 - 1,2-Dichloroethane extrapure, 99% - [107-06-2]</b>
<b>Batch No</b>	<b>2367430</b>
<b>Analysis Date</b>	21-Dec-2023
<b>Date of Manufacture</b>	December 2023
<b>Expiry Date/Re-Test Date</b>	December 2028
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>4</sub> Cl <sub>2</sub>
<b>Molecular Weight</b>	98.96

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.91%
Density (g/ml) @ 20°C	1.252-1.254	1.252
Refractive Index (20°C)	1.443-1.445	1.443
Boiling Range	82-84°C	82-84°C
Free Chlorine (Cl)	max. 0.002%	Passes
Water (KF)	max. 0.1%	0.03%

FRM/82/11/2/79510 Rev No. 1 Date 01/11/2015

Prepared by Akshay

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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