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## Certificate of Analysis

**Product** **63462 - 1,2-Dichloroethane Dried, 99.5%, water 0.005%  
- [107-06-2]**

**Batch No** **7306894**  
**Analysis Date** 14-Dec-2023  
**Date of Manufacture** December 2023  
**Expiry Date/Re-Test Date** December 2028  
**Molecular Formula** C<sub>2</sub>H<sub>4</sub>Cl<sub>2</sub>  
**Molecular Weight** 98.96

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%	99.98%
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
Non Volatile Matter	max. 0.002%	0.0005%
Acidity (HCl)	max. 0.001%	0.0002%
Substances reducing Permanganate (O)	max. 0.001%	Passes
Water	max. 0.005%	0.004%

FRM/82/11/2/63462 Rev No. 1 Date 04/19/2018

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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