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Certificate of Analysis

Product	25058 - Tetrachloroethylene extrapure AR, 99.5% - [127-18-4]
Batch No	7419795
Analysis Date	20-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	C2Cl4
Molecular Weight	165.83

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%	99.96%
Density (g/ml) @ 20°C	1.620-1.622	1.620
Refractive Index (20°C)	1.504-1.505	1.505
Boiling Range	120-122°C	120-122°C
Non Volatile Matter	max. 0.003%	0.0001%
Acidity (HCl)	max. 0.001%	0.0002%
Free Chlorine (Cl)	max. 0.00003%	Passes
Chloride (Cl)	max. 0.0001%	Passes
Iron (Fe)	max. 0.000005%	Passes
Heavy Metals (Pb)	max. 0.000002%	Passes
Aldehyde & Ketones (C3H6O)	max. 0.005%	Passes
Water (KF)	max. 0.01%	0.008%

FRM/82/11/2/25058 Rev No. 1 Date 09/02/2021

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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