

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TETRACHLOROETHYLENE LR**  
(Perchloroethylene)

CAS No	: 127-18-4	Product code	: 63020
Mol. Formula	: CCl <sub>2</sub> : CCl <sub>2</sub>	Batch No	: MCR-32453
Mol. WT	: 165.85	Mfd.	: Nov. 2024
Date of analysis	: 23/11/24	Exp.	: Oct. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless liquid with a characteristic odour.	A clear colourless liquid with a characteristic odour.
2	<b>Assay (GC)</b>	99 % min	99.99%
3	<b>Wt. per ml (at 20<sup>o</sup>c)</b>	1.621-1.623g	1.622g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	1.505 – 1.506	1.505
5	<b>Non volatile matter</b>	0.001% max	0.0008%
6	<b>Free chlorine</b>	0.00003% max	<0.00003%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**