



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 127-18-4</b>	<b>Product code</b>	<b>: 63021</b>
<b>Mol. Formula</b>	<b>: CCl<sub>2</sub> : CCl<sub>2</sub></b>	<b>Batch No.</b>	<b>: MCAR- 00262</b>
<b>Mol. WT</b>	<b>: 165.85</b>	<b>Mfd.</b>	<b>: June 2024</b>
<b>Date of analysis</b>	<b>: 12/06/24</b>	<b>Exp.</b>	<b>: May 2029</b>

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>	99.8 % min	99.99%
3	<b>Wt. per ml (at 20<sup>0</sup>c)</b>	1.621-1.623g	1.621g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	1.505 – 1.506	1.506
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)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.



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