



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TRICHLOROETHYLENE AR 99.5%**

<b>CAS No</b>	<b>: 79-01-6</b>	<b>Product code</b>	<b>: 26762</b>
<b>Mol. Formula</b>	<b>: CHCl:CCl<sub>2</sub></b>	<b>Batch No.</b>	<b>: MCRT-28894</b>
<b>Mol. WT</b>	<b>: 131.39</b>	<b>Mfd.</b>	<b>: July 2023</b>
<b>Date of Analysis</b>	<b>: 29/07/23</b>	<b>Exp.</b>	<b>: June 2028</b>

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.5 % min	99.60%
3	Wt.per ml (at20 <sup>0</sup> c)	1.462-1.466g	1.463g
4	Refractive index at 20 <sup>0</sup> C	1.477-1.478	1.477
5	Acidity (as HCl)	0.001% max	<0.001%
6	Alkalinity (NH <sub>3</sub> )	0.0015% max	<0.0015%
7	Water	0.02% max	0.007%
8	Non volatile matter	0.001% max	0.0008%
9	Free chlorine	0.00003% max	<0.00003%
10	Chloride (Cl)	0.0005% max	<0.0005%
11	Copper (Cu)	0.0001% max	<0.0001%
12	Iron (Fe)	0.00005% max	<0.00005%
13	Lead (Pb)	0.0005% max	<0.0005%
14	Nickel (Ni)	0.00005% max	<0.00005%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Asmita)**

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

**Note:** Computer generated image requires no sign.

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