

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TRICHLOROETHYLENE AR 99.5%**

<b>CAS No</b>	: 79-01-6	<b>Product code</b>	: 26762
<b>Mol. Formula</b>	: CHCl:CCl <sub>2</sub>	<b>Batch No.</b>	: MCRT-30525
<b>Mol. WT</b>	: 131.39	<b>Mfd.</b>	: March 2024
<b>Date of Analysis</b>	: 05/03/24	<b>Exp.</b>	: Feb. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless liquid.	A clear colourless liquid.
2	<b>Assay (GC)</b>	99.5 % min	99.59%
3	<b>Wt.per ml (at20<sup>0</sup>c)</b>	1.462-1.466g	1.463g
4	<b>Refractive index at 20<sup>0</sup>C</b>	1.477-1.478	1.477
5	<b>Acidity (as HCl)</b>	0.001% max	<0.001%
6	<b>Alkalinity (NH<sub>3</sub>)</b>	0.0015% max	<0.0015%
7	<b>Water</b>	0.02% max	0.004%
8	<b>Non volatile matter</b>	0.001% max	0.0008%
9	<b>Free chlorine</b>	0.00003% max	<0.00003%
10	<b>Chloride (Cl)</b>	0.0005% max	<0.0005%
11	<b>Copper (Cu)</b>	0.0001% max	<0.0001%
12	<b>Iron (Fe)</b>	0.00005% max	<0.00005%
13	<b>Lead (Pb)</b>	0.0005% max	<0.0005%
14	<b>Nickel (Ni)</b>	0.00005% max	<0.00005%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Jyoti)**

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

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

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

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.