



CERTIFICATE OF ANALYSIS

PRODUCT NAME: TRICHLOROETHYLENE AR 99.5%

CAS No : 79-01-6 Product code : 26762
Mol. Formula : $\text{CHCl}_2\text{CCl}_2$ Batch No. : MCRT-19178
Mol. WT : 131.39 Mfd. : July 2019
Date of Analysis : 16/07/19 Exp. : June 2024

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.5 % min	99.69%
3	Wt.per ml (at20 ⁰ c)	1.462-1.466g	1.463g
4	Refractive index at 20 ⁰ c	1.477-1.478	1.477
5	Acidity (as HCl)	0.001% max	<0.001%
6	Alkalinity (NH ₃)	0.0015% max	<0.0015%
7	Water	0.02% max	0.018%
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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503