



CERTIFICATE OF ANALYSIS

Date: 13/05/13

PRODUCT NAME : TRICHLOROETHYLENE GR 99.5%

CAS No : 79-01-6
Mol. Formula : $\text{CHCl}:\text{CCl}_2$
Mol. WT : 131.39

Product code : 26762
Batch No : MCRT-6713
Mfd. : May 2013

S. R	Test	Specification	Observation
1	Assay (By GC)	99.5 % min	99.85%
2	Wt.per ml (at20 ⁰ c)	1.462-1.466 g	1.466g
3	Refractive Index at 20 ⁰ c	1.477-1.478	1.478
4	Acidity(as HCl)	0.001%max	<0.001%
5	Alkalinity(NH ₃)	0.0015%max	<0.0015%
6	Water	0.02%max	0.013%
7	Non volatile matter	0.001%max	0.0009%
8	Free chlorine	0.00003%max	<0.00003%
9	Chloride (Cl)	0.0005%max	<0.0005%
10	Copper (Cu)	0.0001%max	<0.0001%
11	Iron (Fe)	0.00005%max	<0.00005%
12	Lead (Pb)	0.0005%max	<0.0005%
13	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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503