



CERTIFICATE OF ANALYSIS

Date: 24/09/18

PRODUCT NAME: TRICHLOROETHYLENE AR 99.5%

CAS No : 79-01-6 Product code : 26762
Mol. Formula : CHCl:CCl₂ Batch No. : MCRT- 16961
Mol. WT : 131.39 Mfd. : Sept. 2018
Exp. : Aug. 2023

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.5 % min	99.84%
3	Wt.per ml (at20 ⁰ c)	1.462-1.466g	1.42g
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	0.01%
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.

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