CERTIFICATE OF ANALYSIS

Date: 08/08/16

PRODUCT NAME: TRICHLOROETHYLENE PURIFIED GR 99.5%

CAS No	**: 79-01-6**	**Product code**	**: 26762**
Mol. Formula	**: $CHCl:CCl_2$**	**Batch No.**	**: MCRT-12083**
Mol. WT	**: 131.39**	**Mfd.**	**: Aug.2016**
Exp.	**: July 2021**		

S. R	Test	Specification	Observation
1	**Assay (GC)**	99.5 % min	99.85%
2	**Wt.per ml (at20^{0}c)**	1.462-1.466g	1.463g
3	**Refractive index at 20^{0}c**	1.477-1.478	1.477
4	**Acidity (as HCl)**	0.001% max	<0.001%
5	**Alkalinity (NH_3)**	0.0015% max	<0.0015%
6	**Water**	0.02% max	0.01%
7	**Non volatile matter**	0.001% max	0.0006%
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.

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