CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRICHLOROETHYLENE AR 99.5%

CAS No	**: 79-01-6**	**Product code**	**: 26762**
Mol. Formula	**: $CHCl:CCl_2$**	**Batch No.**	**: MCRT-30565**
Mol. WT	**: 131.39**	**Mfd.**	**: March 2024**
Date of Analysis	**: 09/03/24**	**Exp.**	**: Feb. 2029**

S.R	Test	Specification	Observation
1	**Description**	A clear liquid. APHA not greater than 20 HU.	A clear liquid. APHA less than 20 HU.
2	**Assay (GC)**	99.5 % min	99.59%
3	**Wt.per ml (at20^0c)**	1.462-1.466g	1.464g
4	**Refractive index at 20^0C**	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	0.001%
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]**

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.