



CERTIFICATE OF ANALYSIS

Date: 11/07/18

PRODUCT NAME : DICHLOROMETHANE AR

CAS No	: 75-09-2	Product code	: 22950
Mol. Formula	: CH ₂ Cl ₂	Batch No	: MCRT-11445-01
Mol. WT	: 84.93	Mfd.	: July 2018
Exp.	: June 2023		

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odor, APHA not greater than 10 HU	A clear, colourless liquid, with characteristic odor, APHA less than 10 HU
2	Assay (GC)	99.5 % min	99.96 %
3	Wt. per ml (at 20 ⁰ c)	1.323-1.325 g	1.324g
4	Refractive index (n) ²⁰ _D	1.424-1.425	1.425
5	Water (by KF)	0.05 % max	0.02 %
6	Acidity (HCl)	0.001 % max	< 0.001 %
7	Non Volatile Matter	0.001% max	0.0008%
8	Free chlorine (Cl)	0.0001 % max	< 0.0001%
9	Formaldehyde (H.CHO)	0.0001 % max	< 0.0001%
10	Copper (Cu)	0.0001 % max	< 0.0001%
11	Iron (Fe)	0.0001 % max	< 0.0001%
12	Lead (Pb)	0.0001 % max	< 0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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