



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DICHLOROMETHANE AR

CAS No	: 75-09-2	Product code	: 22950
Mol. Formula	: CH₂Cl₂	Batch No	: MCRT-24437-01
Mol. WT	: 84.93	Mfd.	: May 2023
Date of analysis	: 02/05/2023	Exp.	: April 2028

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	1.325g
4	Refractive index (n) ²⁰ _D	1.424-1.425	1.424
5	Water(by KF)	0.05 % max	0.005%
6	Acidity(HCl)	0.001 % max	< 0.001 %
7	Non Volatile Matter	0.001% max	0.0006 %
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]

CHEMIST
(Ketaki)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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