

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CARBON TETRACHLORIDE HPLC

CAS No : 56-23-5
Mol. Formula : CCl₄
Mol. WT : 153.82
Date of analysis : 18/07/24

Product code : 41038
Batch No : MCM-6456
Mfd. : July 2024
Exp. : June 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with a characteristic odour. APHA not greater than 10 HU.	A clear colourless liquid with a characteristic odour. APHA less than 10 HU.
2	Assay (GC)	99.8 % min	99.87%
3	Water(by KF)	0.01% max	0.005%
4	Acidity (as HCl)	0.002% max	<0.002%
5	Non-volatile matter	0.001% max	0.0008%
6	Minimum Transmission (1cm cell Vs water)	270nm – 45%min 275nm – 65%min 280nm – 80%min 285nm – 85%min 290nm – 95%min 300nm – 98%min	270nm – 47.79% 275nm – 71.83% 280nm – 85.85% 285nm – 92.76% 290nm – 96.39% 300nm – 99.52%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.