

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CARBON TETRACHLORIDE HPLC

CAS No : 56-23-5
Mol. Formula : CCl₄
Mol. WT : 153.82
Date of analysis : 28/06/25

Product code : 41038
Batch No : MCM-7445
Mfd. : June 2025
Exp. : May 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with a characteristic odour. APHA less than 10 HU	A clear colourless liquid with a characteristic odour. APHA less than 10 HU
2	Assay (GC)	99.8 % min	99.81%
3	Water (by KF)	0.01% max	0.009%
4	Acidity (as HCl)	0.002% max	<0.002%
5	Non-volatile matter	0.001% max	0.0004%
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 – 50.88% 275nm – 75.66% 280nm – 89.03% 285nm – 95.43% 290nm – 98.42% 300nm – 99.90%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATION

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



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

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