

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CARBON TETRACHLORIDE HPLC

CAS No : 56-23-5
Mol. Formula : CCl₄
Mol. WT : 153.82
Date of analysis : 27/09/23

Product code : 41038
Batch No : MCM-5788
Mfd. : Sept. 2023
Exp. : Aug. 2028

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	99.88%
3	Water(by KF)	0.01% max	0.01 %
4	Acidity (as HCl)	0.002% max	<0.002%
5	Non-volatile matter	0.001% max	0.0007%
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 – 46.912% 275nm – 70.337% 280nm – 84.192% 285nm – 91.443% 290nm – 95.290% 300nm – 98.104%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign

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