

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CARBON TETRACHLORIDE HPLC

CAS No : 56-23-5
Mol. Formula : CCl₄
Mol. WT : 153.82
Date of analysis : 30/10/23

Product code : 41038
Batch No : MCM-5863
Mfd. : Oct. 2023
Exp. : Sept. 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	99.82%
3	Water(by KF)	0.01% max	0.007 %
4	Acidity (as HCl)	0.002% max	<0.002%
5	Non-volatile matter	0.001% max	0.0009%
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 – 45.61% 275nm – 70.81% 280nm – 85.53% 285nm – 92.75% 290nm – 96.35% 300nm – 99.21%

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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • **Email:** info@molychem.net • **Web:** www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.