



CERTIFICATE OF ANALYSIS

Date: 21/04/18

PRODUCT NAME : CARBON TETRACHLORIDE AR

CAS No : 56-23-5
Mol. Formula : CCl_4
Mol. WT : 153.82
Exp. : March 2023

Product code : 22530
Batch No : MCMT-1739
Mfd. : April 2018

S. R	Test	Specification	Observation
1	Assay (by GC)	99.5 % min	99.95%
2	Wt. per ml (at 20 ⁰ c)	1.592-1.595g	1.593g
3	Refractive index n_D^{20}	1.460 – 1.461	1.461
4	Water(by KF)	0.02% max	0.01%
5	Acidity(HCl)	0.0002% max	<0.0002%
6	Non Volatile Matter	0.001% max	0.0008%
7	Ionised Chloride(Cl)	0.00006%max	<0.00006%
8	Free Chlorine(Cl)	0.0005%max	<0.0005%
9	Metallic impurities	No reaction	No reaction
10	Carbon disulphide(CS_2)	0.0005%max	<0.0005%
11	Iodine-Reducing Substance (I)	0.0015%max	<0.0015%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503