



CERTIFICATE OF ANALYSIS

Product Name	:	CARBON TETRA CHLORIDE 99.5% AR
Cas No.	:	56-23-5
Code No.	:	00686
Batch No.	:	PC06230817
Mfg. Date	:	JUNE-2023
Date Of Analysis	:	15/06/2023
Retest Date	:	MAY-2028

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay (GC area %)	Min 99.5%	99.83%
Weight/ mL at 20°C	1.592 - 1.595 g/ml	1.593 g/ml
Refractive index (20°C; 589 nm)	1.460 - 1.461	1.461
Water (H ₂ O)	Max 0.02%	0.0061%
Acidity (as HCl)	Max 0.0005%	0.00019%
Non-volatile matter	Max 0.001%	0.0002%
Ionised chloride (Cl)	Max 0.00006%	0.000012%
Free chlorine (Cl)	Max 0.00001%	0.000004%
Reaction against H ₂ SO ₄	Passes test	Passes
Carbon disulphide (CS ₂)	Max 0.0005%	0.00013%
Iodine reducing substances (I)	Max 0.0016%	0.0007%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com