



CERTIFICATE OF ANALYSIS

Product Name	:	CARBON TETRA CHLORIDE 99.5% AR
Code No.	:	00686
Batch No.	:	PC11221746
Mfg. Date	:	NOV-2022
Date Of Analysis	:	14/11/2022
Retest Date	:	OCT-2027

TEST	SPECIFICATION	RESULT
Appearance	A clear colourless liquid	Colourless liquid
Assay (GC area %)	Min 99.5%	99.80%
Weight/ mL at 20°C	1.592 - 1.595 g/ml	1.592 g/ml
Refractive index (20°C; 589 nm)	1.460 - 1.461	1.461
Water (H ₂ O)	Max 0.02%	0.0067%
Acidity (as HCl)	Max 0.0005%	Less than 0.0005%
Non-volatile matter	Max 0.001%	0.0008%
Ionised chloride (Cl)	Max 0.00006%	Less than 0.00006%
Free chlorine (Cl)	Max 0.00001%	Less than 0.00001%
Reaction against H ₂ SO ₄	Passes test	Passes
Carbon disulphide (CS ₂)	Max 0.0005%	Less than 0.0005%
Iodine reducing substances (I)	Max 0.0016%	Less than 0.0016%

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