

**Manufacturers of Laboratory Fine Chemicals** 

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	CARBON TETRA CHLORIDE 99.5% AR	
Cas No.	:	56-23-5	
Code No.	:	00686	
Batch No.	:	PC06230817	
Mfg. Date	:	JUNE-2023	
<b>Date Of Analysis</b>	:	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 <sub>2</sub> O)	Max 0.02%	0.0061%
Acidity (as HCl)	Max 0.0005%	0.00019%
Non-volatile matter	Max 0.001%	0.0002%
Ionised chloride (CI)	Max 0.00006%	0.000012%
Free chlorine (CI)	Max 0.00001%	0.000004%
Reaction against H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes
Carbon disulphide (CS <sub>2</sub> )	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. Waunta

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