



GMP & ISO 9001 Quality System Certified Organization
MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS

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CERTIFICATE OF ANALYSIS

Name of Item: CARBON TETRA CHLORIDE AR **Formula:** CCl₄

M.W.: 153.82

Batch No.:

CAS NO.: 56-23-5

Cat. No.: UP1046

Date of Mfg.:

Date of Analysis:

Type of Test	Standard	Observed
Description	A clear colorless liquid	A clear colorless liquid
Assay (GC)	(Min) 99.5%	99.68%
Wt /ml at 20°C	1.592-1.595g	1.5921g
Refractive index	1.460-1.461	1.461
Water	<0.02%	0.012%
Acidity (HCl)	<0.0002%	0.00010%
Ionized chloride (Cl)	<0.00006%	0.00005%
Free chlorine (Cl)	<0.00001%	<0.00001%
Metallic impurities	No reaction	No reaction
Carbon disulphide (CS ₂)	<0.0005%	0.0003%
Iodine reducing substance (I)	<0.0016%	0.001%
Nonvolatile matter	<0.001%	0.0009%

Results: The above product complies with AR grade