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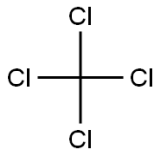
PureSynth®
Research Chemicals

Product Specification

Product Name:
Carbon tetrachloride Pur*Tech* Standard for GC [Includes all characterization data]
(Secondary Reference Standard)

Product No.:	PSI154
Brand:	PureSynth
CAS No.:	56-23-5
Molecular Formula:	CCl_4
Molecular Weight:	153.82 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.03 %
Potency	-
Density	1.590-1.595 g/cm^3
^{1}H-NMR Spectrum	Conforms to structure
Mass Spectrum	Conforms to molecular mass
IR Spectrum	Conforms to structure

***Traceable to USP Reference standard 1601168, Lot No: R10500.**

Specification: PT-1.0-QA/25, Ver. No. 1.2, 18.02.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com