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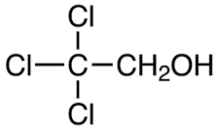
PureSynth®
Research Chemicals

Product Specification

Product Name:
2,2,2-Trichloroethanol PurCert Secondary Working Standard for GC [Includes all characterization data]

Product No.:	PSR37252
Brand:	PureSynth
CAS No.:	115-20-8
Molecular Formula:	$C_2H_3Cl_3O$
Molecular Weight:	149.4 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.400 %
Potency	-
Density	1.54-1.57 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard**

Specification: PC-1.0-QA/1240 Version no.:1.3,25.05.2026

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