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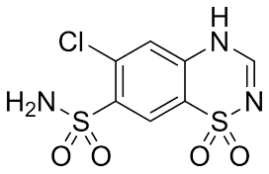
PureSynth®
Research Chemicals

Product Specification

Product Name:
Chlorothiazide Pur*Cert* Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.:	PSR41012
Brand:	PureSynth
CAS No.:	58-94-6
Molecular Formula:	$C_7H_6ClN_3O_4S_2$
Molecular Weight:	295.71 g/mol



Test	Specification
Appearance	White to Almost white Powder to crystal
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 1.000 %
Potency	-
Density	1.042-1.048 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1121005, Lot No: R15210.**

Specification: PC-1.0-QA/391

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