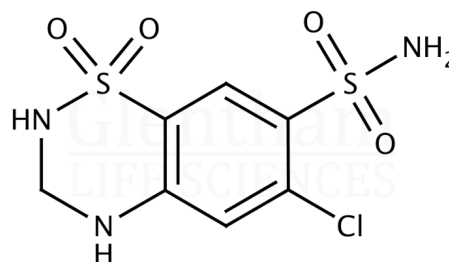


## Product Specification

Product Name	Hydrochlorothiazide, USP grade
Glentham Code	GE8967
CAS Number	58-93-5
EINECS	200-403-3
MDL Number	MFCD00051765
Molecular Weight	297.74
Molecular Formula	$C_7H_8ClN_3O_4S_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification (IR)	To conform to standard
Identification (UV)	To pass test
Residue on Ignition	≤ 0.1%
Chloride (Cl)	≤ 0.035%
Selenium (Se)	≤ 30ppm
Heavy Metals	≤ 10ppm
Organic Impurities	Benzothiadiazine Related Compound A: ≤ 1.0 Chlorothiazide: ≤ 0.5%
Any Other Individual Impurity	≤ 0.5%
Total Impurities	≤ 0.9% (excluding Related Compound A)
Loss on Drying	≤ 0.5%
Assay (dried basis)	98.0 - 102.0 %
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2022-11-25

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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