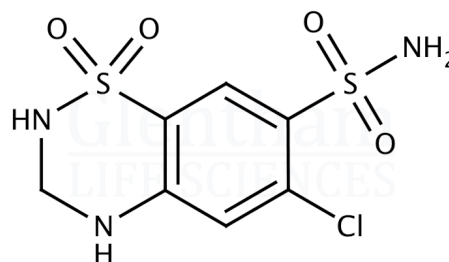


Product Specification

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 or contact us using the details above for the current version of this document.

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