Certificate of Analysis

Chlorothiazide

Cat. No.: HY-B0224

CAS No.: 58-94-6

Batch No.: 15327

Chemical Name: 2H-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-, 1,1-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

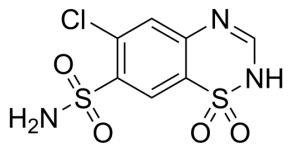
Molecular Formula: $C_7H_6ClN_3O_4S_2$

Molecular Weight: **295.72**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (HPLC): **99.00%**

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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