

## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

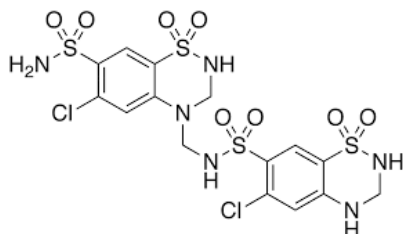
Date:

**Hydrochlorothiazide Dimer/ Hydrochlorothiazide Impurity C**

**Catalog NO: VL80001**

**Batch No.:**

**IUPAC Name:** 6-chloro-N-[(6-chloro-7-sulphamoyl-2,3-dihydro-4H-1,2,4-benzothiadiazin-4-yl 1,1-dioxide )methyl]-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulphonamide 1,1-dioxide.



Molecular Weight: 607.49g/mol

Molecular Formula: C<sub>15</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>8</sub>S<sub>4</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	White solid	-----
2	Purity by HPLC	96.22 %	Chromatogram attached
3	MASS	Conform	Report attached
4	NMR	Conform	Report attached
5	IR	Conform	Report attached

**Material Shipping condition:** AT Room temperature

**Long Term Storage:** Store at 2-8°C and protect from direct sunlight and moisture.

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:**

**Retest Date:**

**Document data reference:**

*Prepared by*

*Reviewed by*

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