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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Chlortalidone EP impurity F

Identification:

Chemical Name: (11E,71E)-24,66-dichloro-11,71-dihydroxy-12,13,72,73-tetrahydro-11H,71H-3λ6,5λ6-dithia-4-aza-1,7(1)-diisoindola-2,6(1,3)-dibenzaheptaphan-13,3,3,5,5,7,3-hexone (as per EP)

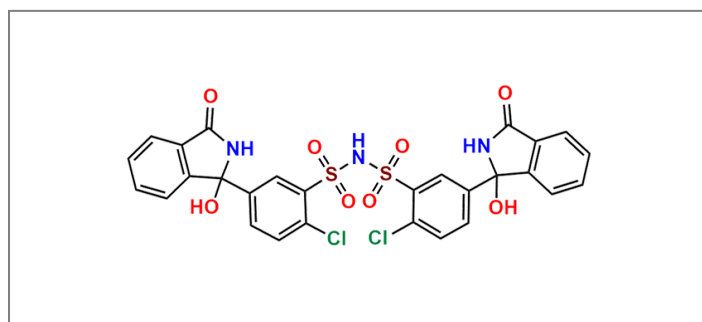
Synonyms : Chlortalidone Dimer

CAS Number : 1796929-84-4

CAT Number : CP-C20006

Molecular Formula : C₂₈H₁₉Cl₂N₃O₈S₂

Molecular Weight : 660.49



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95 %
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.