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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2022

Re-test Date: Aug 2025

Product Name: Erdosteine

Identification:

Chemical Name: 2-((2-Oxo-2-((2-oxotetrahydrothiophen-3-yl)amino)ethyl)thio)acetic acid

Synonyms : Dithiosteine

CAS Number : 84611-23-4

CAT Number : CP-E38000

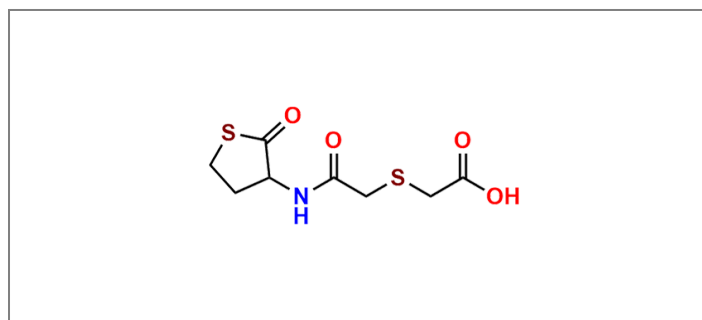
Molecular Formula : C₈H₁₁NO₄S₂

Molecular Weight : 249.30

Batch Number : CHEM-ERD-1

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	98.85%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.