

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

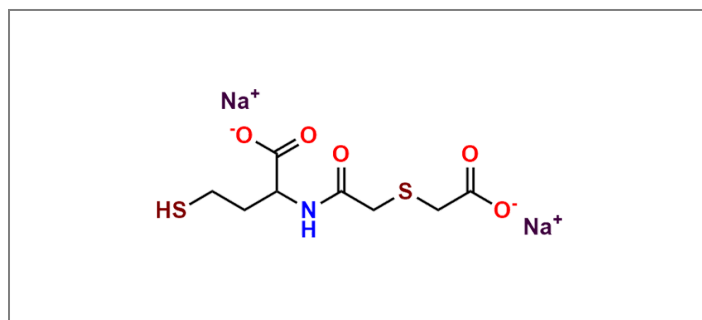
Re-test Date: Feb 2028

**Product Name: Erdosteine Thioacid (Disodium salt)**

### Identification:

Chemical Name: sodium (2-((carboxylatomethyl)thio)acetyl)homocysteinate

Synonyms : NA  
CAS Number : 254884-18-9  
CAT Number : CP-E38010  
Molecular Formula : C<sub>8</sub>H<sub>11</sub>NO<sub>5</sub>S<sub>2</sub> : 2(Na)  
Molecular Weight : 265.3 : 2(23.0)  
Batch Number : CP-ERD-THI-0325



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 Hygroscopic Solid
2)	Solubility	Soluble in MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.24 %
5)	<sup>1</sup> HNMR	Confirm to Structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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