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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

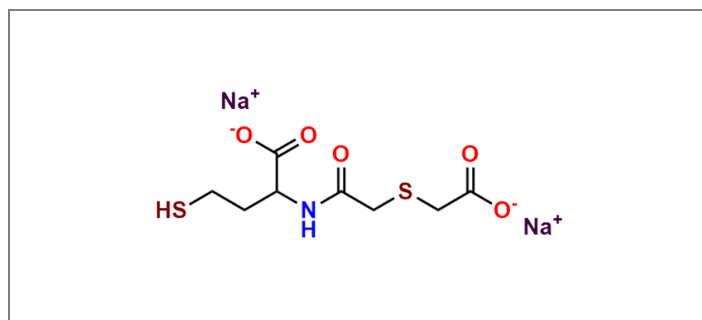
Molecular Formula : $C_8H_{11}NO_5S_2 \cdot 2(Na)$

Molecular Weight : 265.3 : 2(23.0)

Batch Number : CP-ERD-THI-0325

Storage Condition : Tightly closed, Inert atmosphere at $-20^{\circ}C$

Shipping condition : At low temperature with dry ice and ice pack gel



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)	1H NMR	Confirm to Structure
6)	^{13}C NMR	Confirm to Structure
7)	IR	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.