









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 Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Carbocisteine Impurity 7

Identification:

Chemical Name: S-(2-(((R)-1-carboxy-2-((carboxymethyl)thio)ethyl)amino)-2-oxoethyl)-L-cysteine

Synonyms : NA

CAS Number : NA

CAT Number : CP-C38019

Molecular Formula : C10H16N2O7S2

Molecular Weight : 340.37

$$0 \xrightarrow{NH_2} S \xrightarrow{NH_2} S \xrightarrow{NH_2} S \xrightarrow{NH_2} O$$

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

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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.