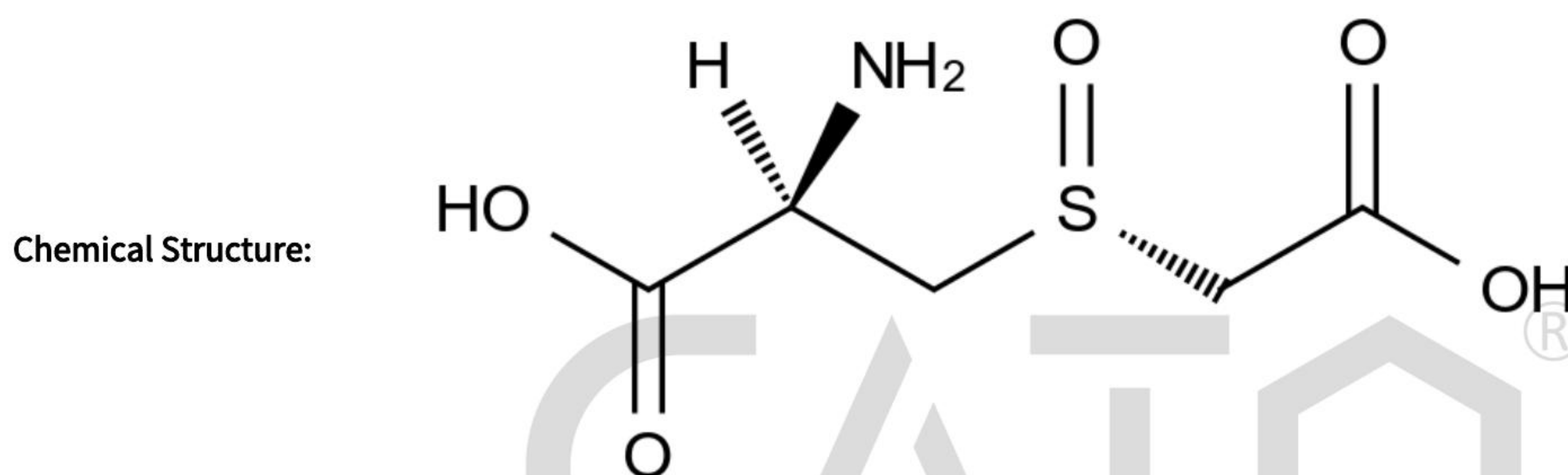


Certificate of Analysis

Reference Material & Standard

Product Name:	Carbocisteine (S)-S-Oxide	Catalogue Number:	C4X-20108
Synonyms:	N/A	Lot Number:	0519-RG-0072
CAS Number:	112246-66-9	Expiry Date:	May 15, 2028
Molecular Formula:	C ₅ H ₉ NO ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.19		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.00%
Loss On Drying	TGA	0.19%
Assay		99.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 22, 2025

Date: May 22, 2025

Date: May 22, 2025

