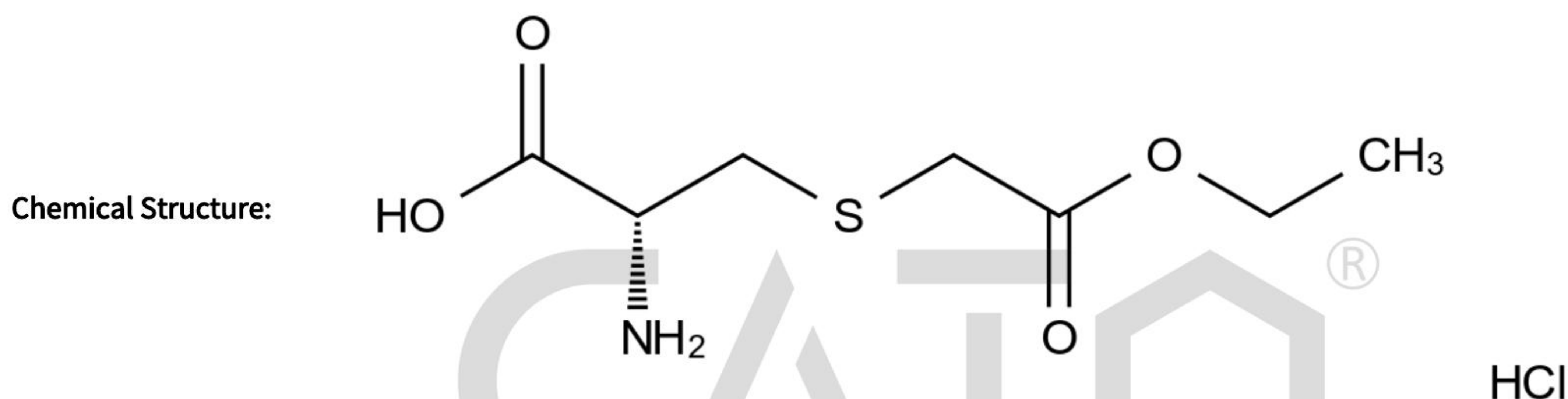


Certificate of Analysis

Reference Material & Standard

Product Name:	Carbocisteine Impurity 21 HCl	Catalogue Number:	C4X-201021
Synonyms:	N/A	Lot Number:	1121-RE-0076
CAS Number:	N/A	Expiry Date:	Nov 20, 2025
Molecular Formula:	C7H13NO4S HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	207.25 36.46		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	92.0%
Assay	qNMR	91.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Nov 21, 2023

Date: Nov 22, 2023

Date: Nov 22, 2023

