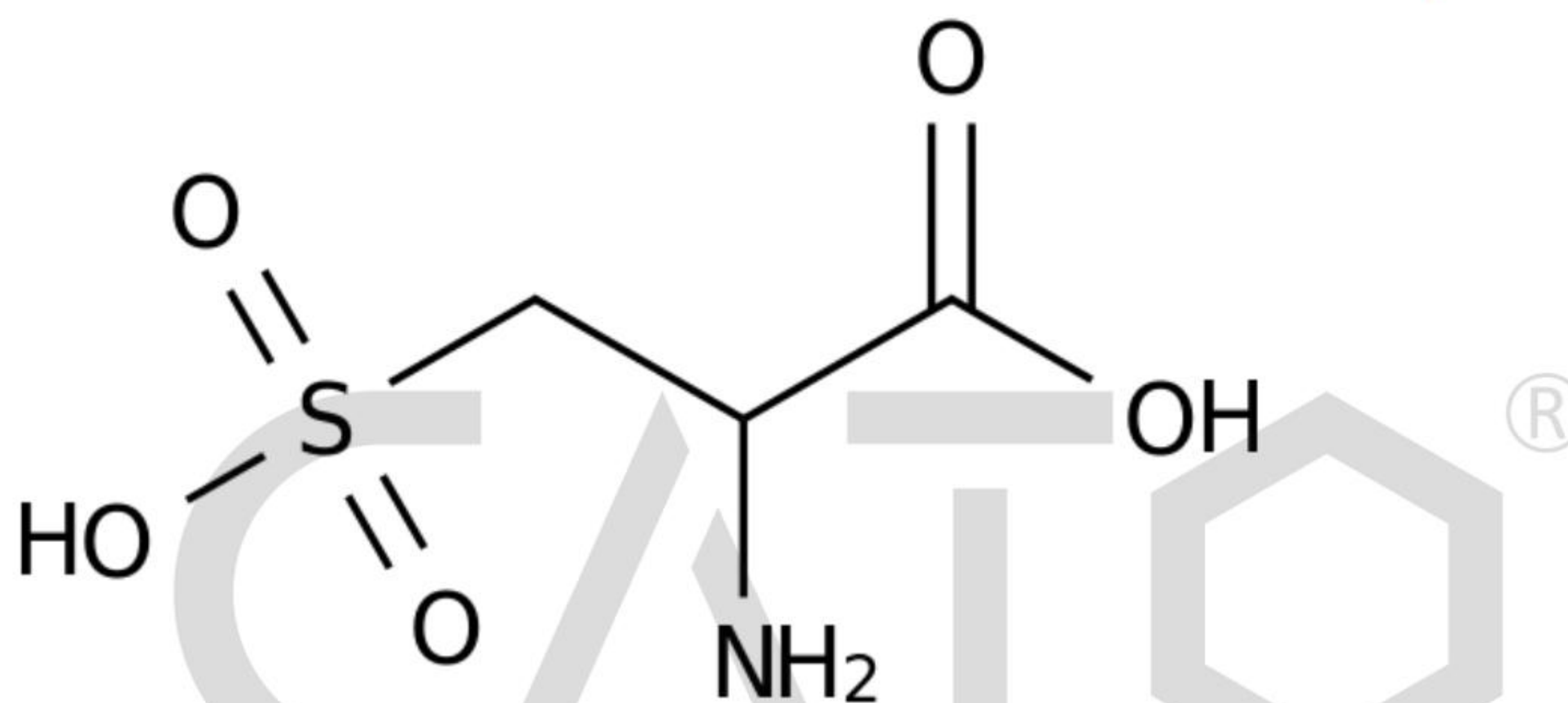


Certificate of Analysis

Reference Material & Standard

Product Name:	Acetylcysteine Impurity 41	Catalogue Number:	C4X-153241
Synonyms:	Cysteic Acid	Lot Number:	0402-RG-0096
CAS Number:	13100-82-8	Expiry Date:	Apr 10, 2028
Molecular Formula:	C ₃ H ₇ NO ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	169.16	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.0%
Assay	qNMR	72.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 11, 2025

Date: Apr 11, 2025

Date: Apr 11, 2025

