

Certificate of Analysis

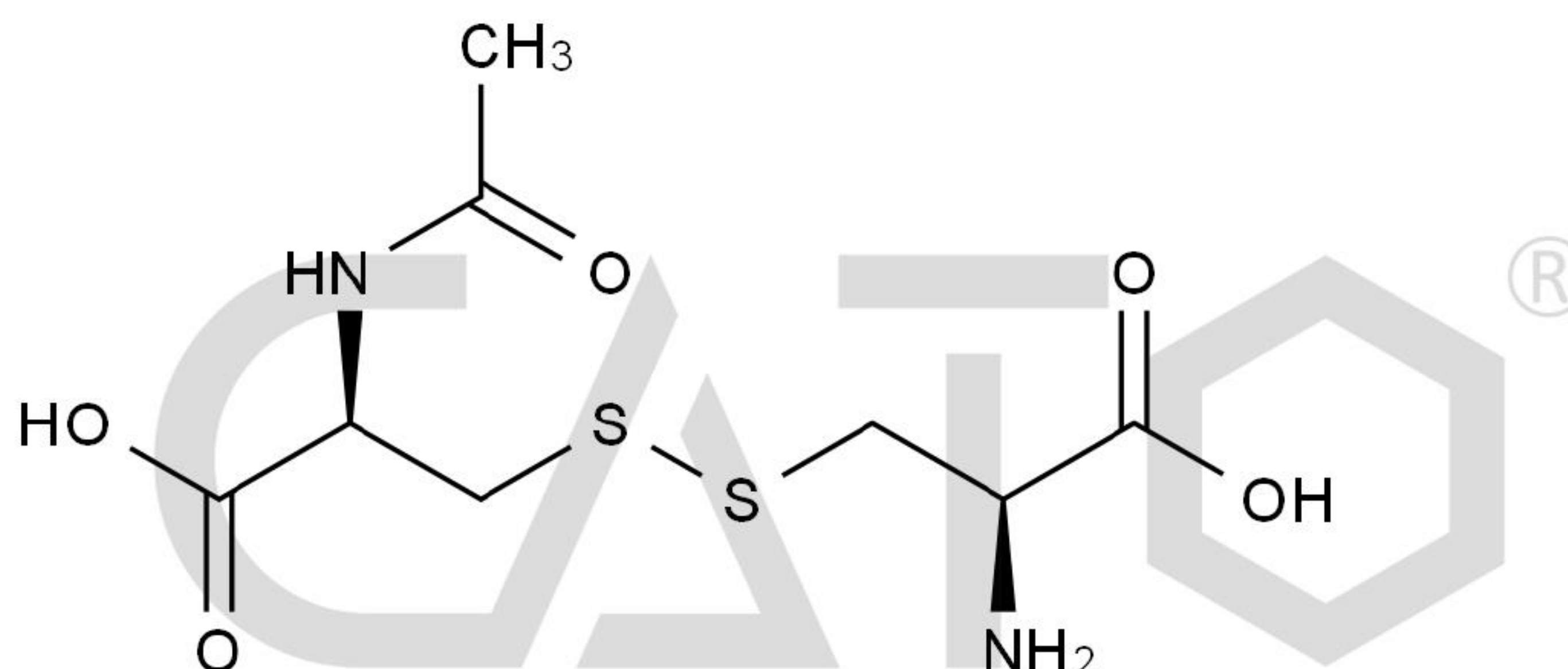
Reference Material & Standard

Product Name:	Acetylcysteine Impurity 40	Catalogue Number:	C4X-153240
Synonyms:	N-Acetyl-L-cystine	Lot Number:	0729-RH-0038
CAS Number:	25779-79-7	Expiry Date:	Apr 08, 2029
Molecular Formula:	C ₈ H ₁₄ N ₂ O ₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	282.34	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	94.6%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 29, 2026

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