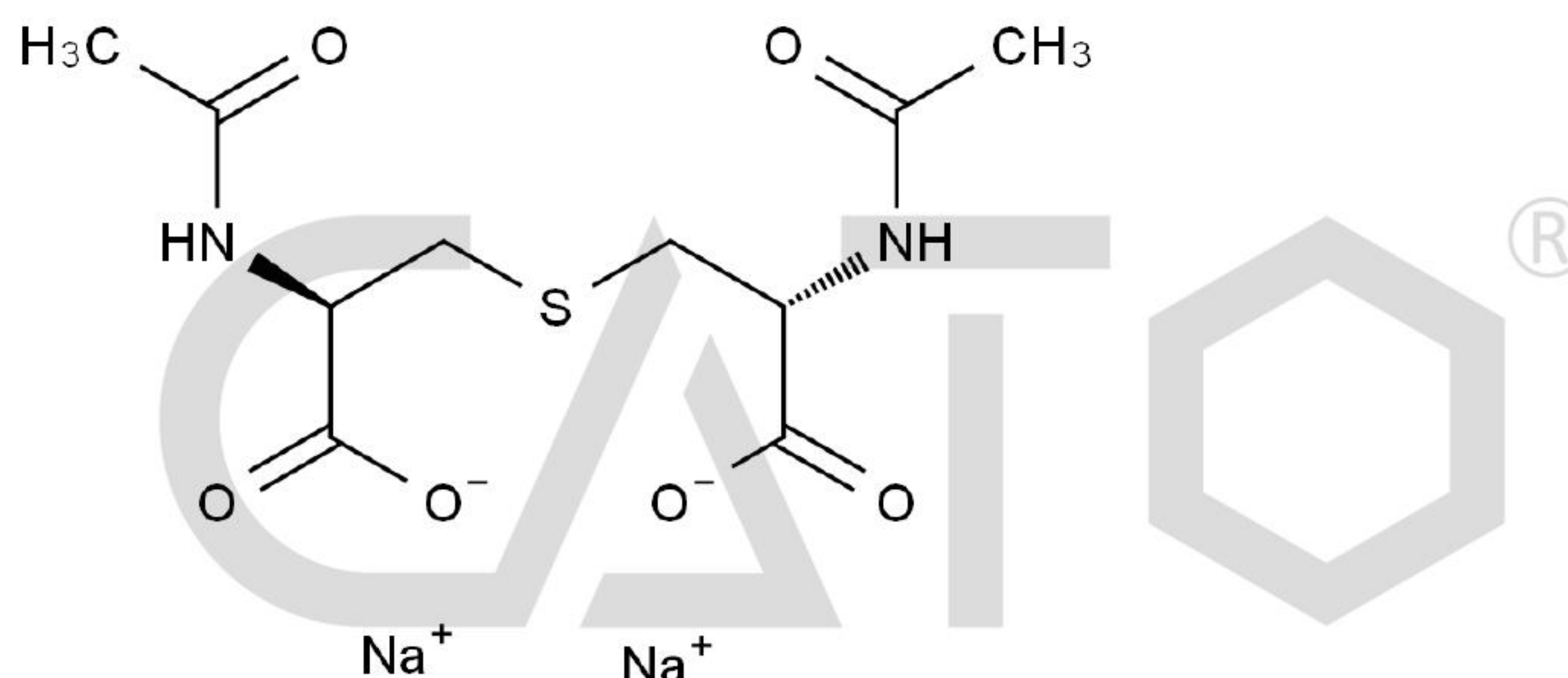


Certificate of Analysis

Reference Material & Standard

Product Name:	Acetylcysteine Impurity 29	Catalogue Number:	C4X-153229
Synonyms:	N,N'-Diacetyl-L-lanthionine Disodium Salt	Lot Number:	1127-RG-0090
CAS Number:	N/A	Expiry Date:	Dec 03, 2029
Molecular Formula:	C ₁₀ H ₁₄ N ₂ O ₆ S 2*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	290.29 2*22.99	Shipping Condition:	Shipping with Ice Packs
Solubility:	Water	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	96.3%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 04, 2025

Date: Dec 04, 2025

Date: Dec 04, 2025



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