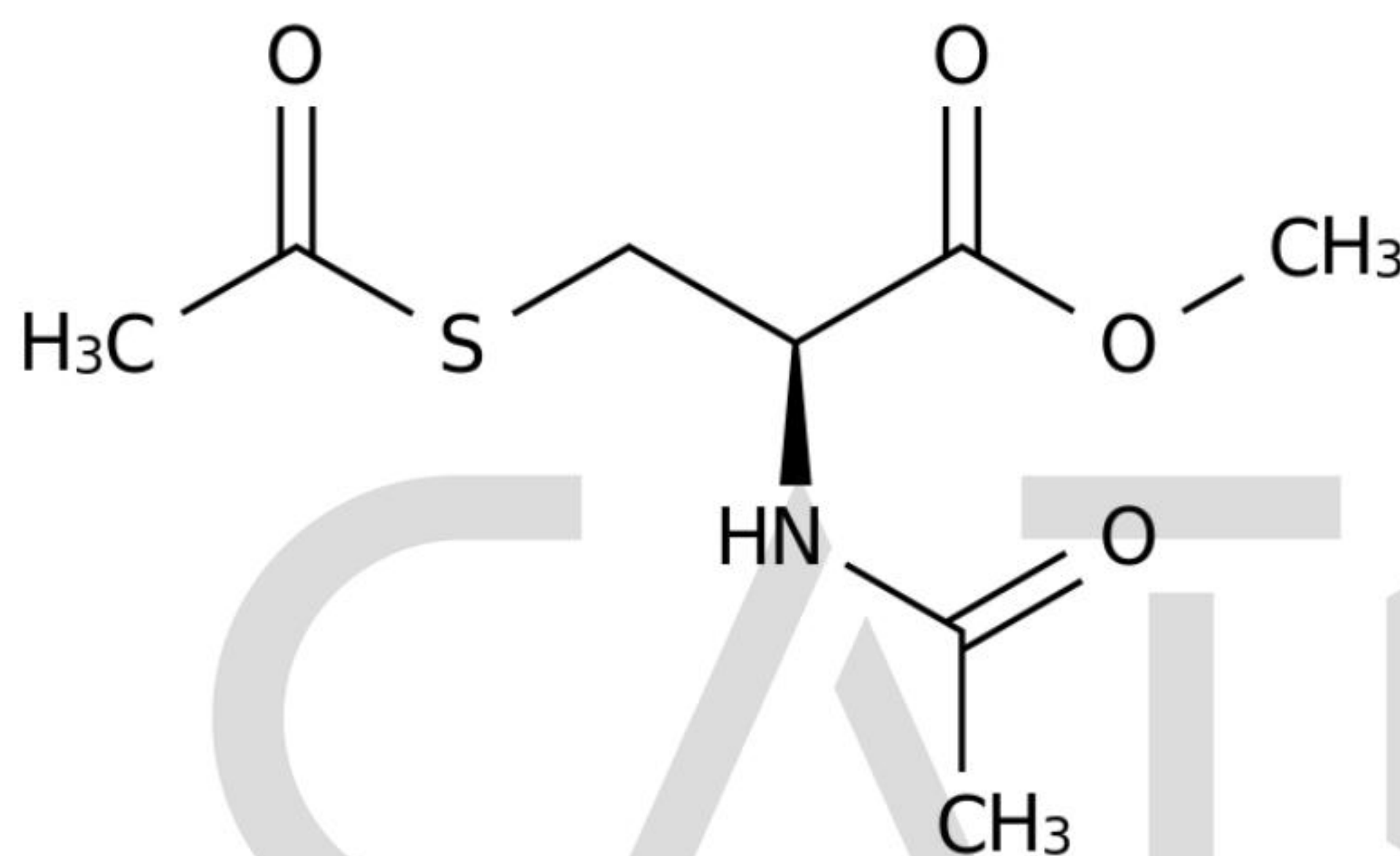


Certificate of Analysis

Reference Material & Standard

Product Name:	Acetylcysteine Impurity 37	Catalogue Number:	C4X-153237
Synonyms:	N,S-Diacetyl-L-cysteine methyl ester	Lot Number:	1229-RF-0003
CAS Number:	19547-88-7	Expiry Date:	Dec 30, 2027
Molecular Formula:	C ₈ H ₁₃ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	219.26	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	94.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 31, 2024

Date: Dec 31, 2024

Date: Dec 31, 2024

