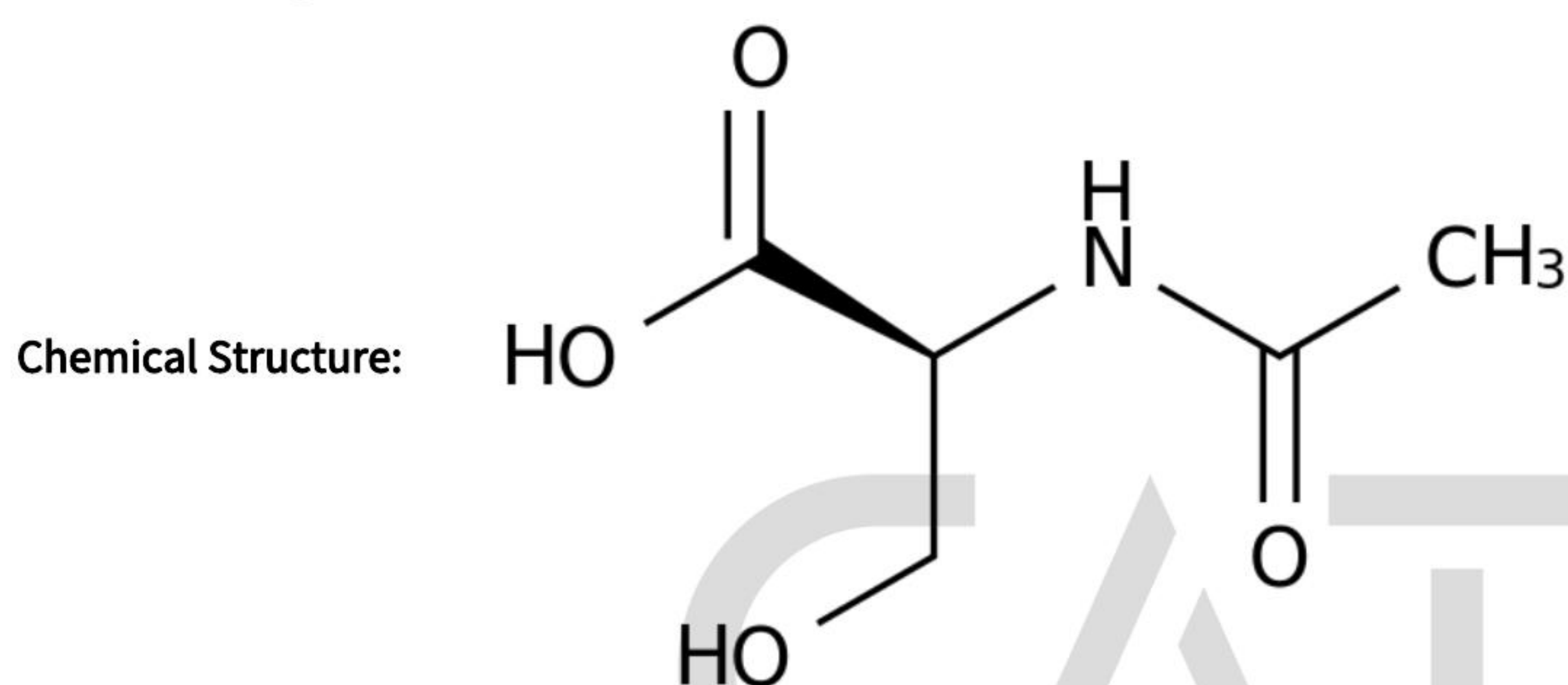


Certificate of Analysis

Reference Material

Product Name:	N-Acetyl-L-serine	Catalogue Number:	CCAD303333
Chemical Name:	N/A	Lot Number:	0615-RD-0017
CAS Number:	16354-58-8	Expiry Date:	Jul 28, 2025
Molecular Formula:	C ₅ H ₉ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	147.13		



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Yellow Low-Melting Solid
Identification	LCMS&HNMR	Confirmed
Purity	NMR	90.0%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Cady

Approved by General manager:

David

Date: Jul 20, 2021

Date: Jun 17, 2022

Date: Jun 17, 2022

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