

Certificate of Analysis

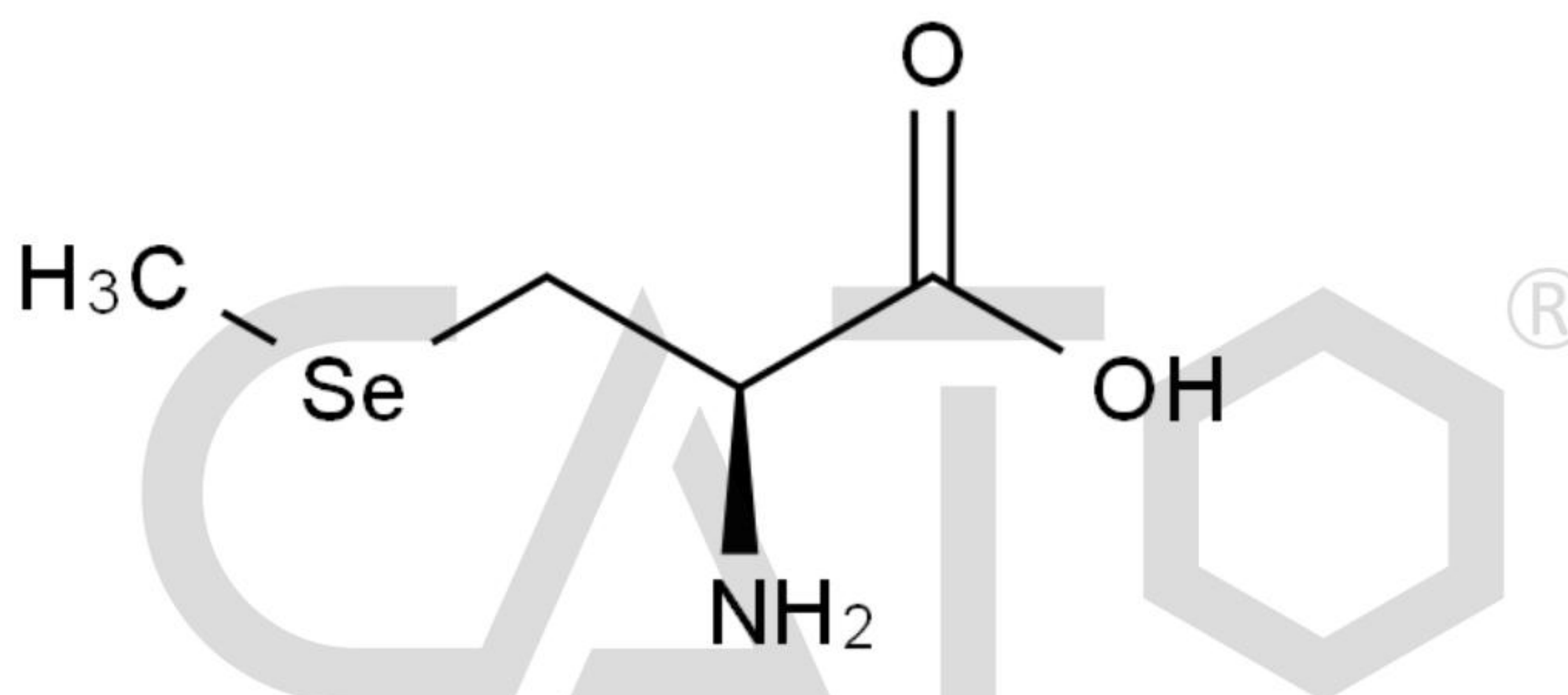
Reference Material & Standard

Product Name:	Se-(Methyl)seleno-L-cysteine	Catalogue Number:	CCFD201443
Synonyms:	N/A	Lot Number:	1102-RG-0019
CAS Number:	26046-90-2	Expiry Date:	Nov 04, 2029
Molecular Formula:	C ₄ H ₉ NO ₂ Se	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	182.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	97.6%
Uncertainty		±0.6%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 05, 2025

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