

Certificate of Analysis

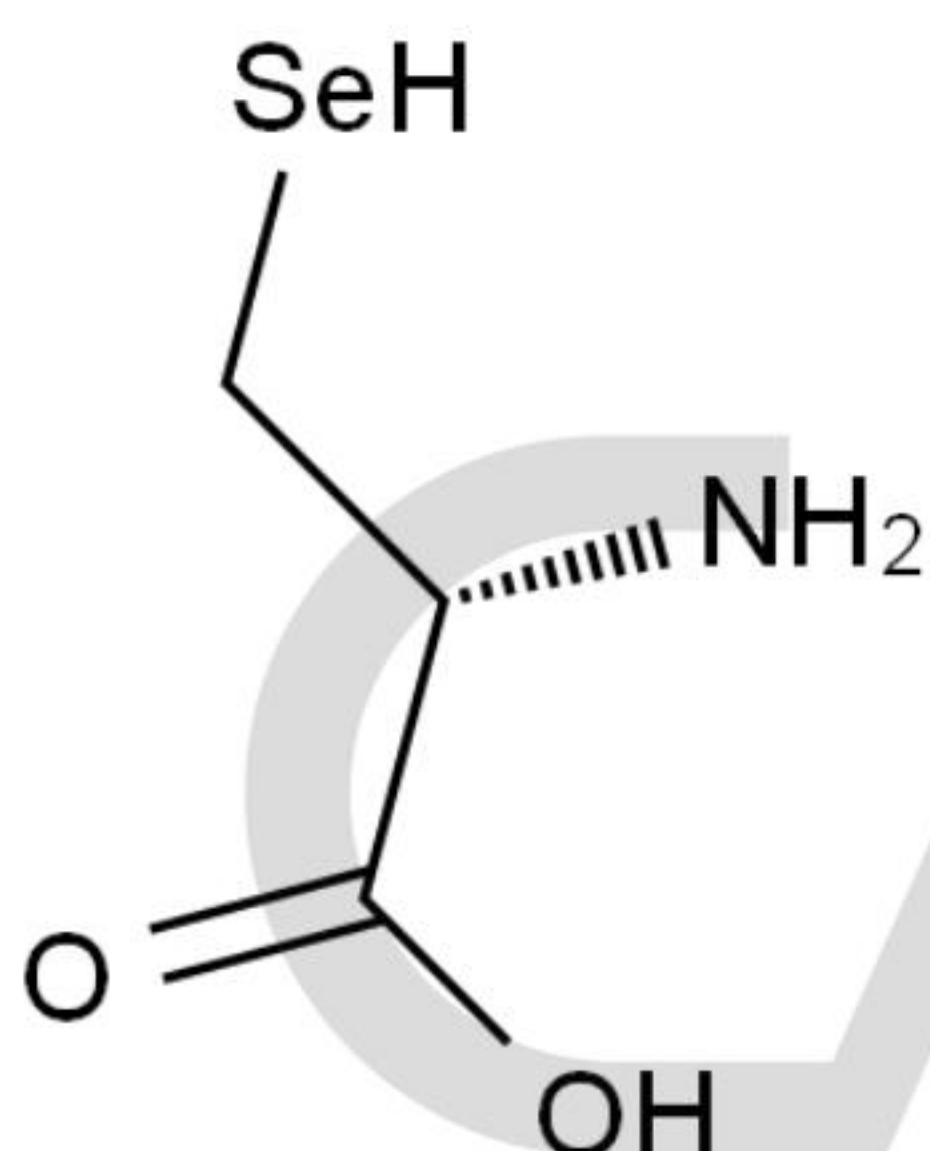
Reference Material & Standard

Product Name:	L-Selenocysteine	Catalogue Number:	CCFD201975
Synonyms:	N/A	Lot Number:	0211-RH-0023
CAS Number:	10236-58-5	Expiry Date:	Nov 25, 2027
Molecular Formula:	C ₃ H ₇ NO ₂ Se	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	168.05	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow to Yellow Solid
Identification	HNMR	Confirmed
Purity	NMR	98.3%
Water Content	Karl Fischer	0.26%
Uncertainty		±0.3%

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:

Reviewed by:

Approved by General Manager:

Date: Feb 28, 2026

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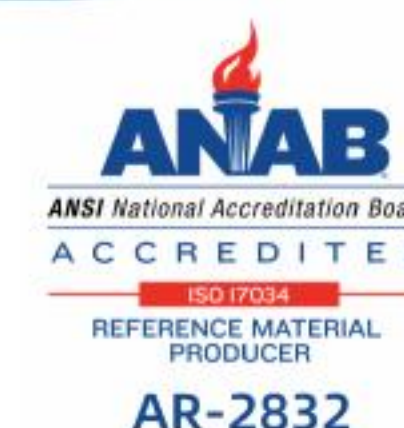
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