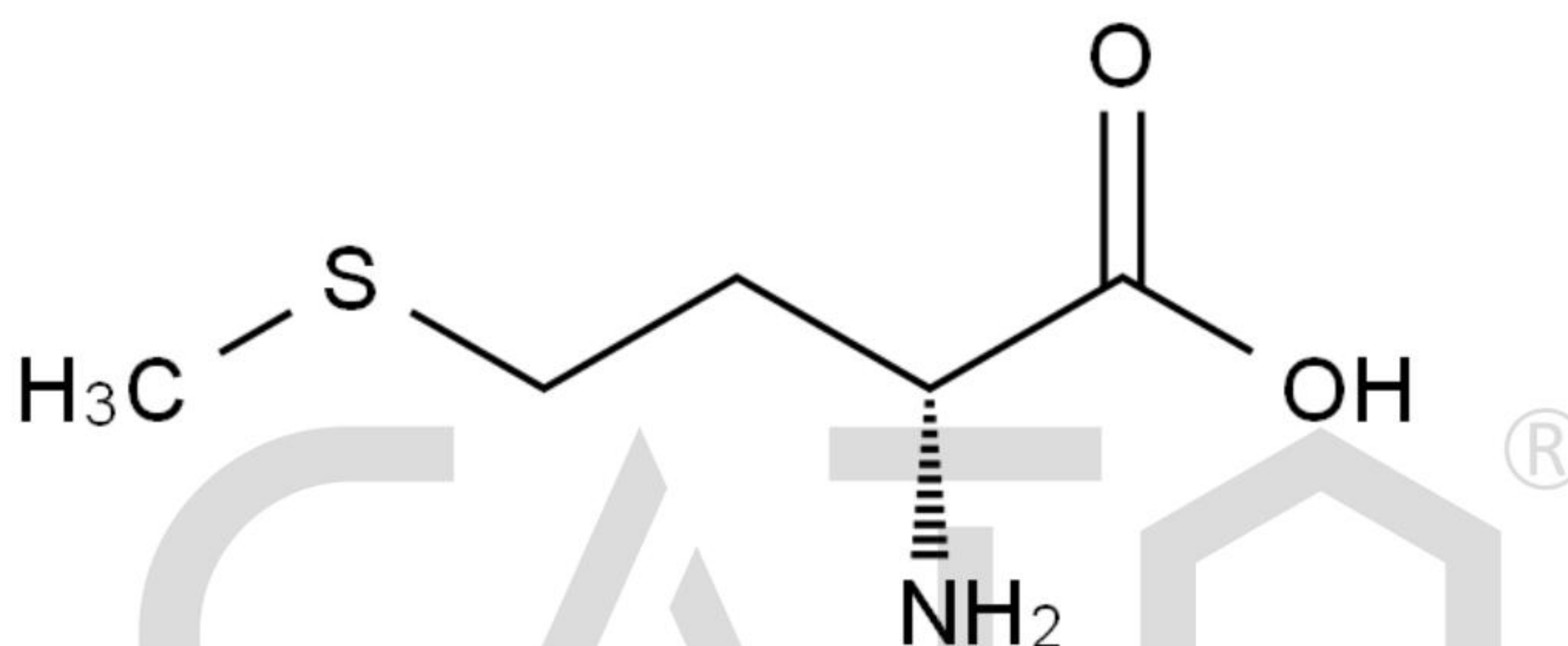


Certificate of Analysis

Reference Material & Standard

Product Name:	D-Methionine	Catalogue Number:	C3D-3421
Synonyms:	N/A	Lot Number:	1108-RD-0082
CAS Number:	348-67-4	Expiry Date:	Mar 18, 2028
Molecular Formula:	C ₅ H ₁₁ NO ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	149.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Water Content	Karl Fischer	0.0875%
Assay		99.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity ELSD (%) / 100%

Water Content is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 19, 2025

Date: Mar 19, 2025

Date: Mar 19, 2025

