

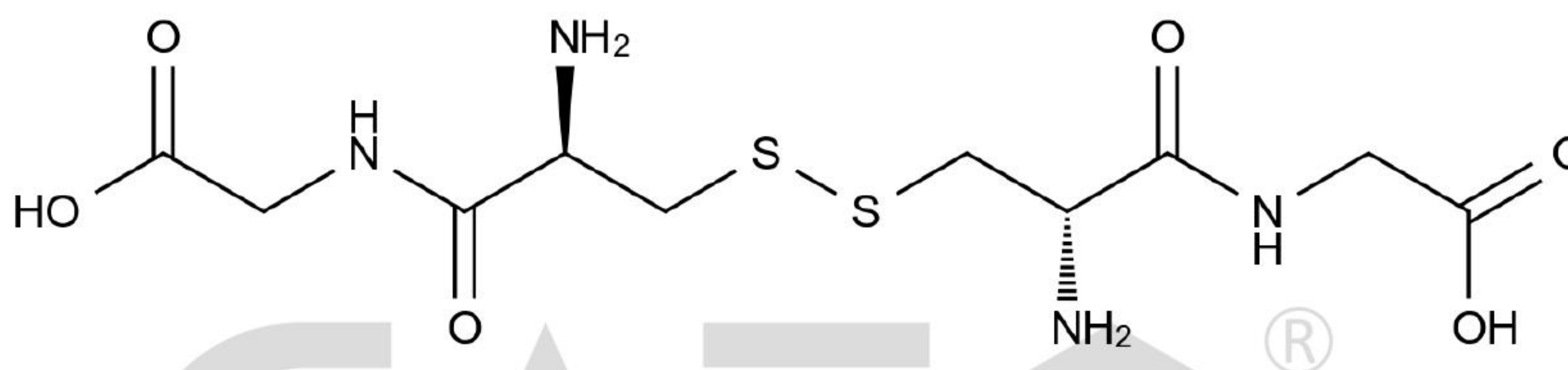
Certificate of Analysis

Reference Material & Standard

Product Name:	(H-Cys-Gly-OH) ₂	Catalogue Number:	C1562299
Synonyms:	N/A	Lot Number:	0124-RG-0026
CAS Number:	7729-20-6	Expiry Date:	Feb 04, 2028
Molecular Formula:	C ₁₀ H ₁₈ N ₄ O ₆ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	354.40	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Water Content	Karl Fischer	4.1830%
Assay		95.8%

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:

Nice

Reviewed by:

Lily

Approved by General Manager:

David

Date: Feb 05, 2025

Date: Feb 05, 2025

Date: Feb 05, 2025

