

Certificate of Analysis

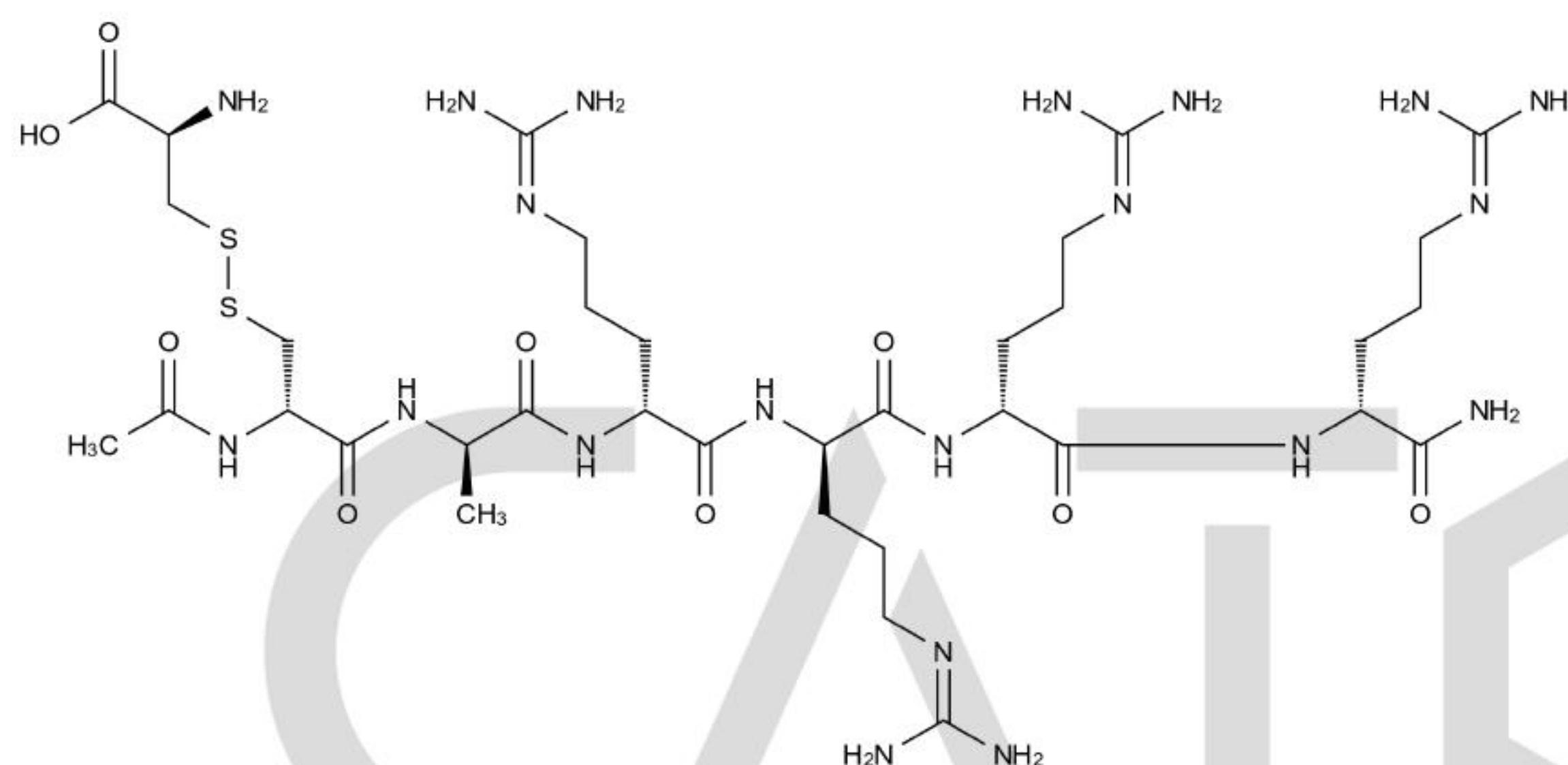
Reference Material & Standard

Product Name:	Ac-D-Cys(H-Cys-OH)-D-Ala-D-Arg-D-Arg-D-Arg-D-Arg-NH ₂	Catalogue Number:	C4X-32478
Synonyms:	N/A	Lot Number:	0922-RG-0033
CAS Number:	N/A	Expiry Date:	Sep 27, 2029
Molecular Formula:	C ₃₅ H ₆₈ N ₂₀ O ₉ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	977.17		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Viscous Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1035%
Loss On Drying	TGA	1.2087%
Assay		96.9%

Comment:

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

Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

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Date: Sep 28, 2025

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