

Certificate of Analysis

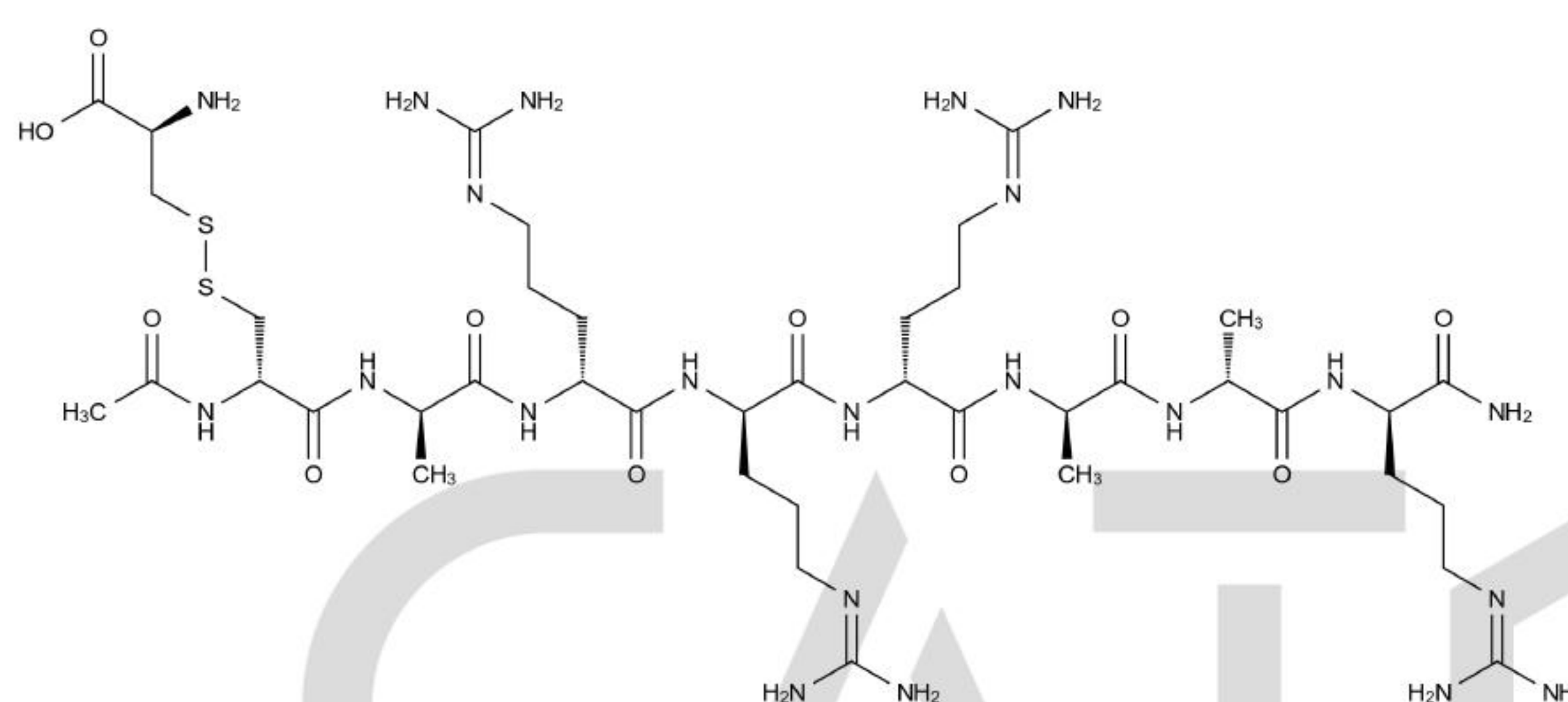
Reference Material & Standard

Product Name:	Ac-D-Cys(H-Cys-OH)-D-Ala-D-Arg-D-Arg-D-Arg-D-Ala-D-Ala-D-Arg-NH ₂	Catalogue Number:	C4X-324713
Synonyms:	N/A	Lot Number:	0922-RG-0034
CAS Number:	N/A	Expiry Date:	Sep 27, 2029
Molecular Formula:	C ₄₁ H ₇₈ N ₂₂ O ₁₁ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1119.33	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.5964%
Loss on Drying	TGA	2.4656%
Assay		96.2%

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:

David

Date: Sep 28, 2025

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