

Certificate of Analysis

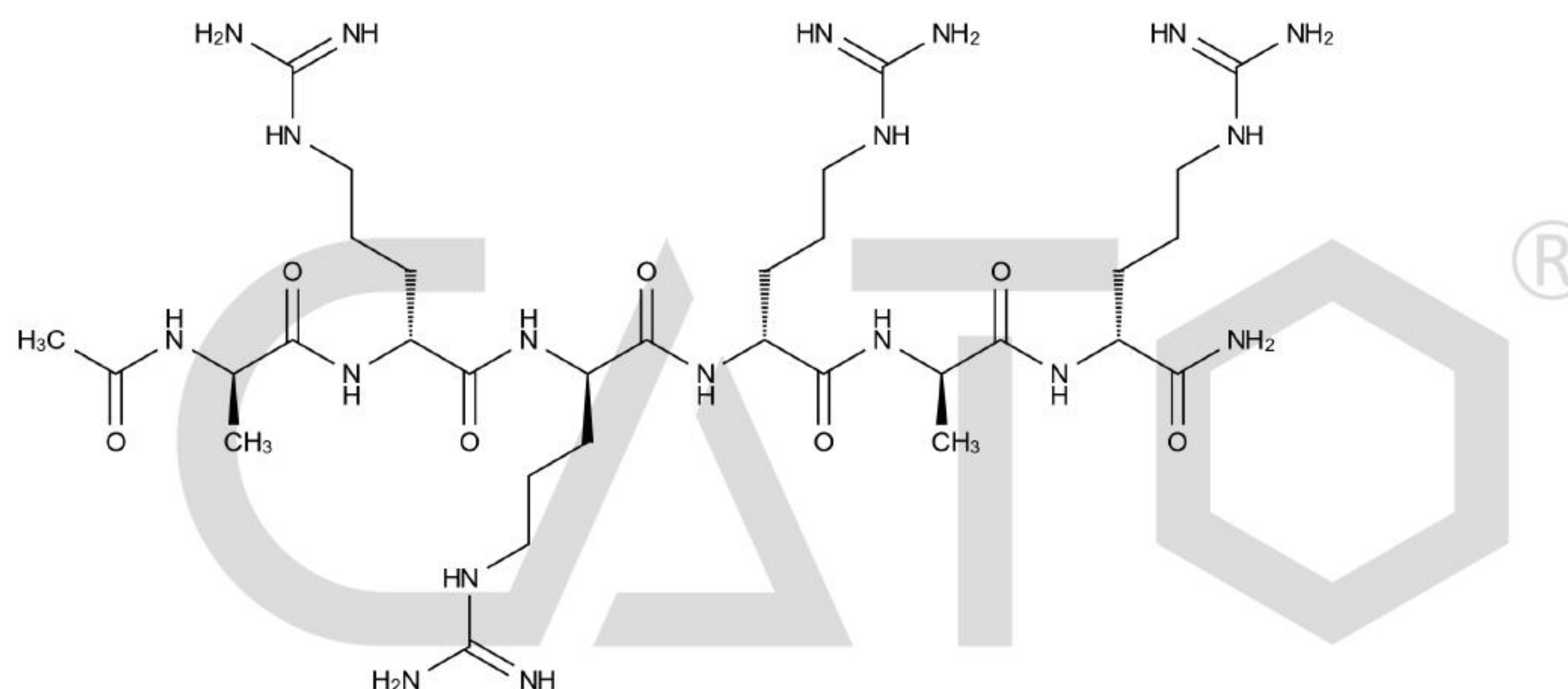
Reference Material & Standard

Product Name:	Ac-D-Ala-D-Arg-D-Arg-D-Arg-D-Ala-D-Arg-NH ₂	Catalogue Number:	C4X-32477
Synonyms:	N/A	Lot Number:	1027-RG-0008
CAS Number:	N/A	Expiry Date:	Oct 28, 2029
Molecular Formula:	C ₃₂ H ₆₃ N ₁₉ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	825.97	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.6193%
Loss On Drying	TGA	3.3244%
Assay		94.4%

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:

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Reviewed by:

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Approved by General Manager:

David

Date: Oct 29, 2025

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