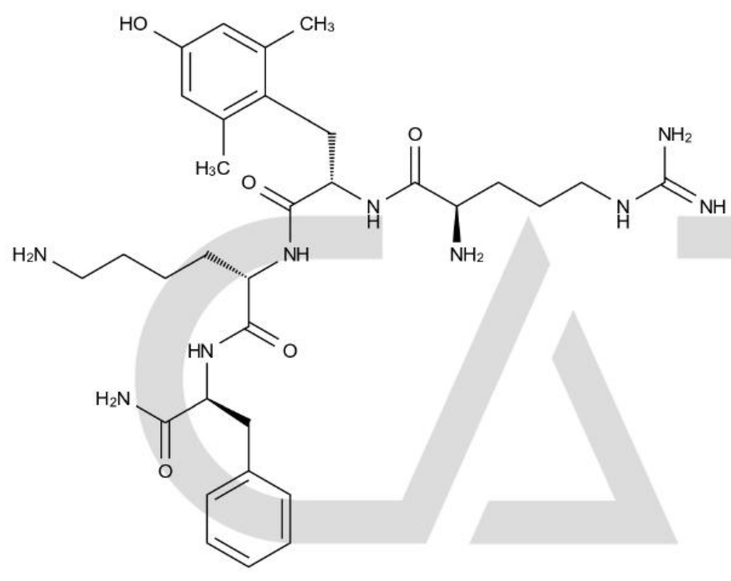
Certificate of Analysis

Reference Material & Standard

Product Name:	Elamipretide	**Catalogue Number:**	C1800823
Synonyms:	N/A	**Lot Number:**	0910-RH-0100
CAS Number:	736992-21-5	**Expiry Date:**	Sep 14, 2030
Molecular Formula:	$C_{32}H_{49}N_9O_5$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	639.79	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.42%
Loss on Drying	TGA	3.9446%
Assay		95.5%

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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: Koi — Date: Sep 15, 2026

Reviewed by: Lisa — Date: Sep 15, 2026

Approved by General Manager: David — Date: Sep 15, 2026

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