

Certificate of Analysis

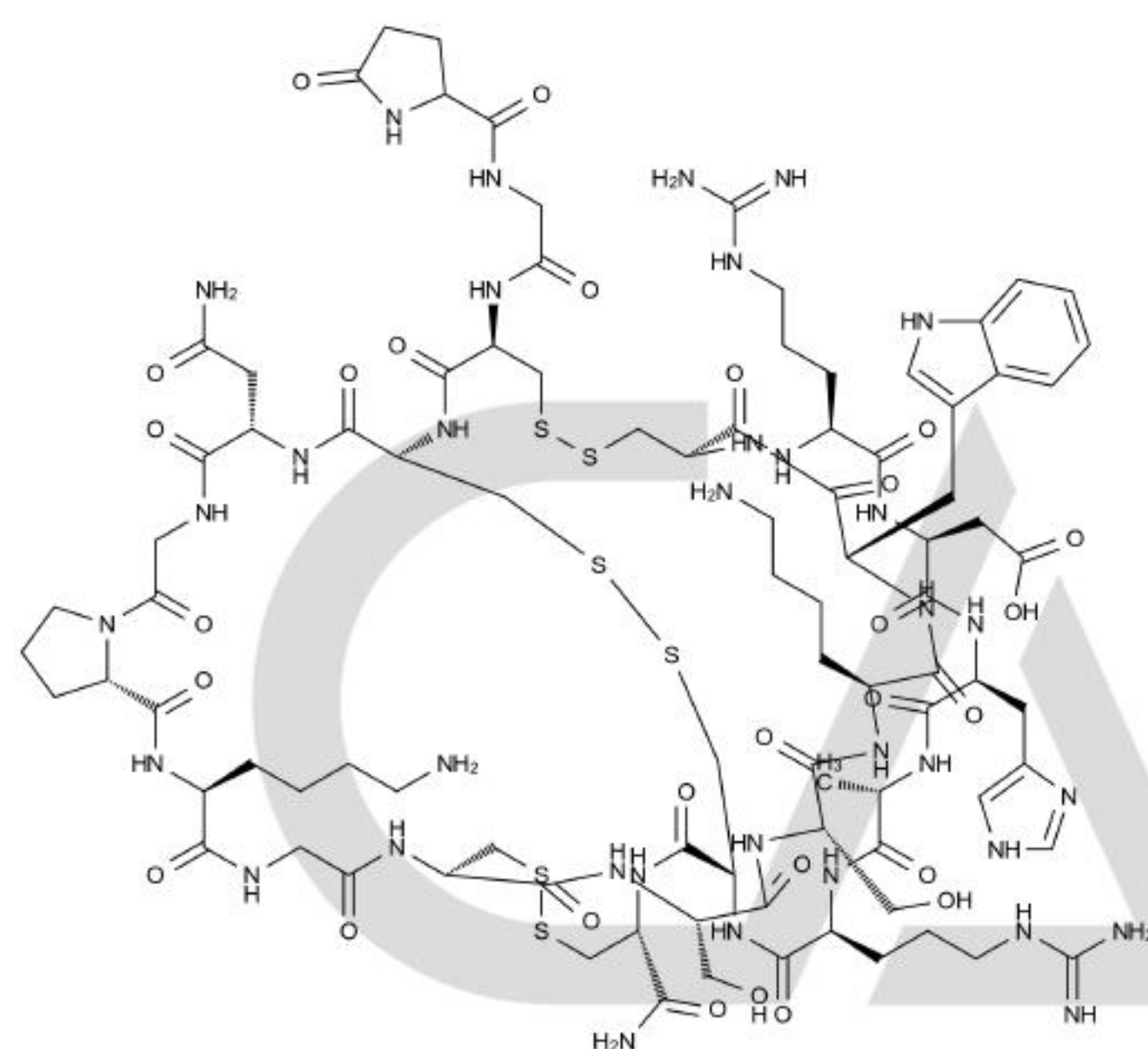
Reference Material & Standard

Product Name:	Mu-conotoxin	Catalogue Number:	CPTD788225
Synonyms:	N/A	Lot Number:	0910-RH-0027
CAS Number:	936616-33-0	Expiry Date:	Sep 13, 2030
Molecular Formula:	C ₉₂ H ₁₃₉ N ₃₅ O ₂₈ S ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2375.70	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.791%
Loss on Drying	TGA	3.5230%
Assay		96.3%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 14, 2026

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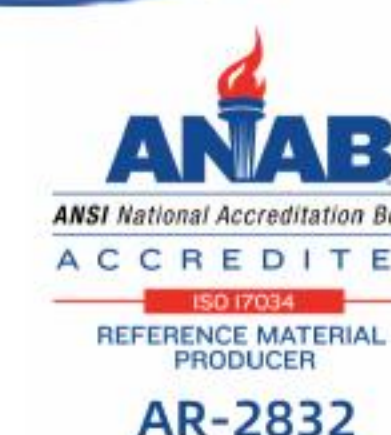
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