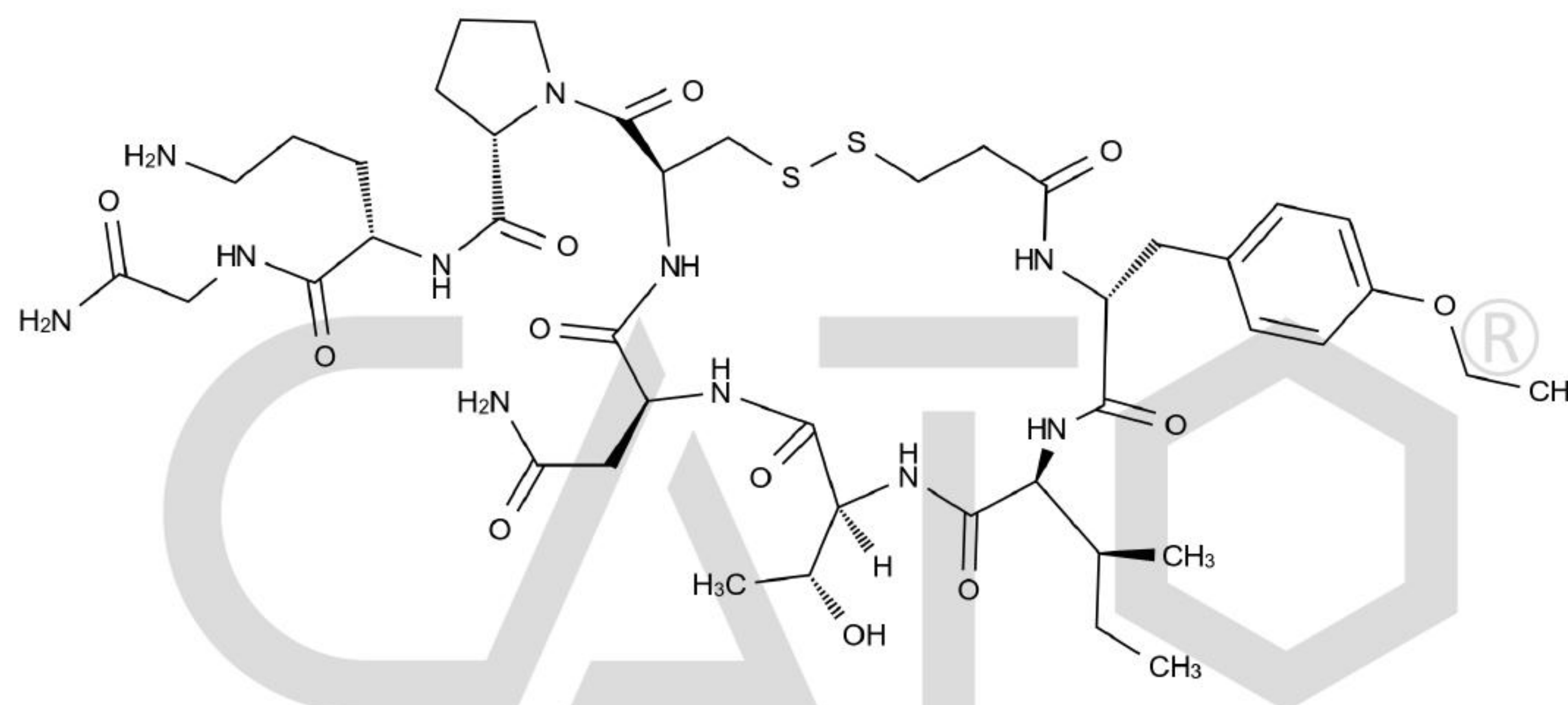


Certificate of Analysis

Reference Material & Standard

Product Name:	[D-Cys6]-Atosiban	Catalogue Number:	C4X-229325
Synonyms:	N/A	Lot Number:	0415-RF-0088
CAS Number:	N/A	Expiry Date:	Apr 22, 2027
Molecular Formula:	C ₄₃ H ₆₇ N ₁₁ O ₁₂ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	994.19	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.728%
Loss on Drying	TGA	1.9892%
Assay		97.7%

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: Apr 23, 2024

Date: Apr 23, 2024

Date: Apr 23, 2024

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>



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