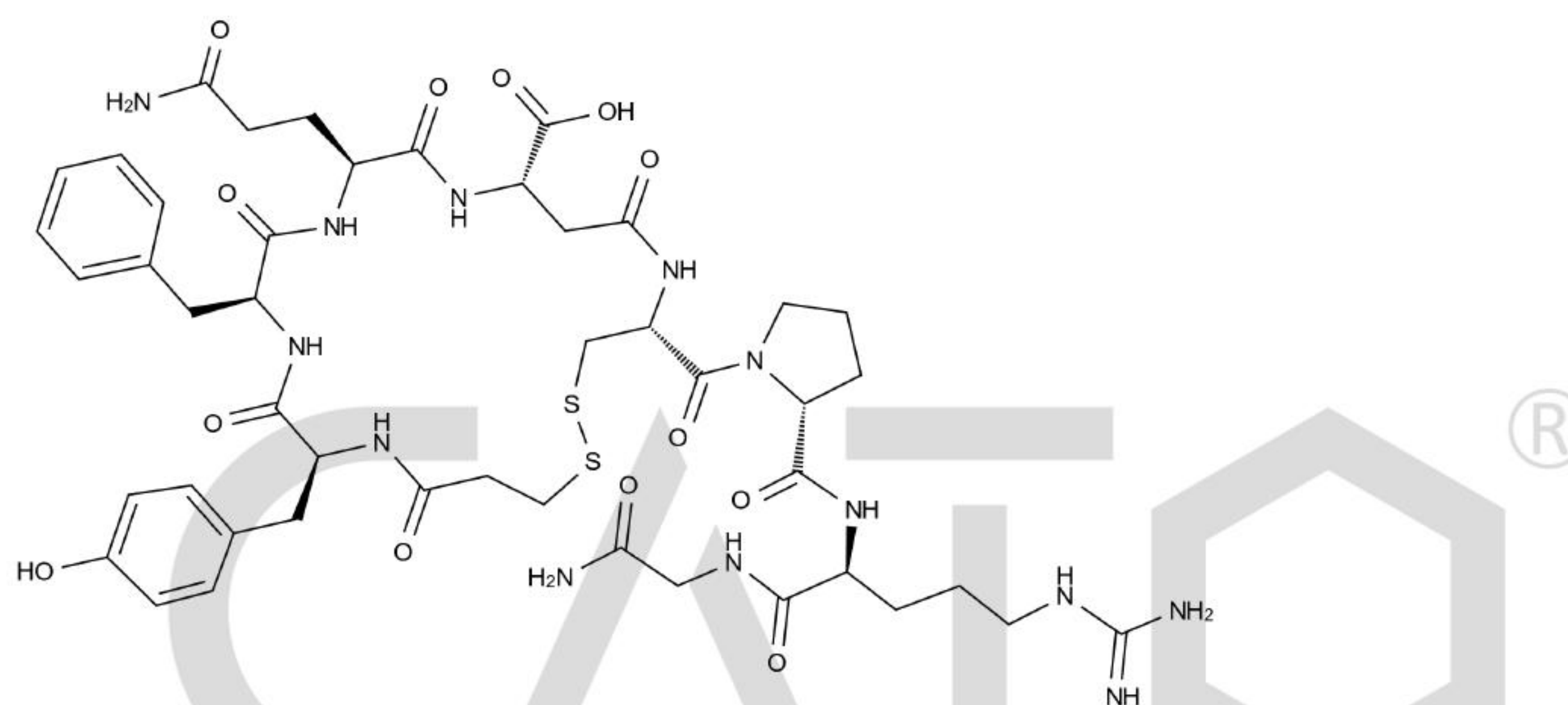


Certificate of Analysis

Reference Material & Standard

Product Name:	[β-Asp5]-Desmopressin	Catalogue Number:	C4X-221527
Synonyms:	N/A	Lot Number:	1210-RF-0013
CAS Number:	N/A	Expiry Date:	Dec 15, 2026
Molecular Formula:	C46H63N13O13S2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1070.20		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.209%
Loss On Drying	TGA	2.7144%
Assay		95.5%

Comment:

The calculation of the 100% 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: Dec 16, 2024

Date: Dec 16, 2024

Date: Dec 16, 2024

