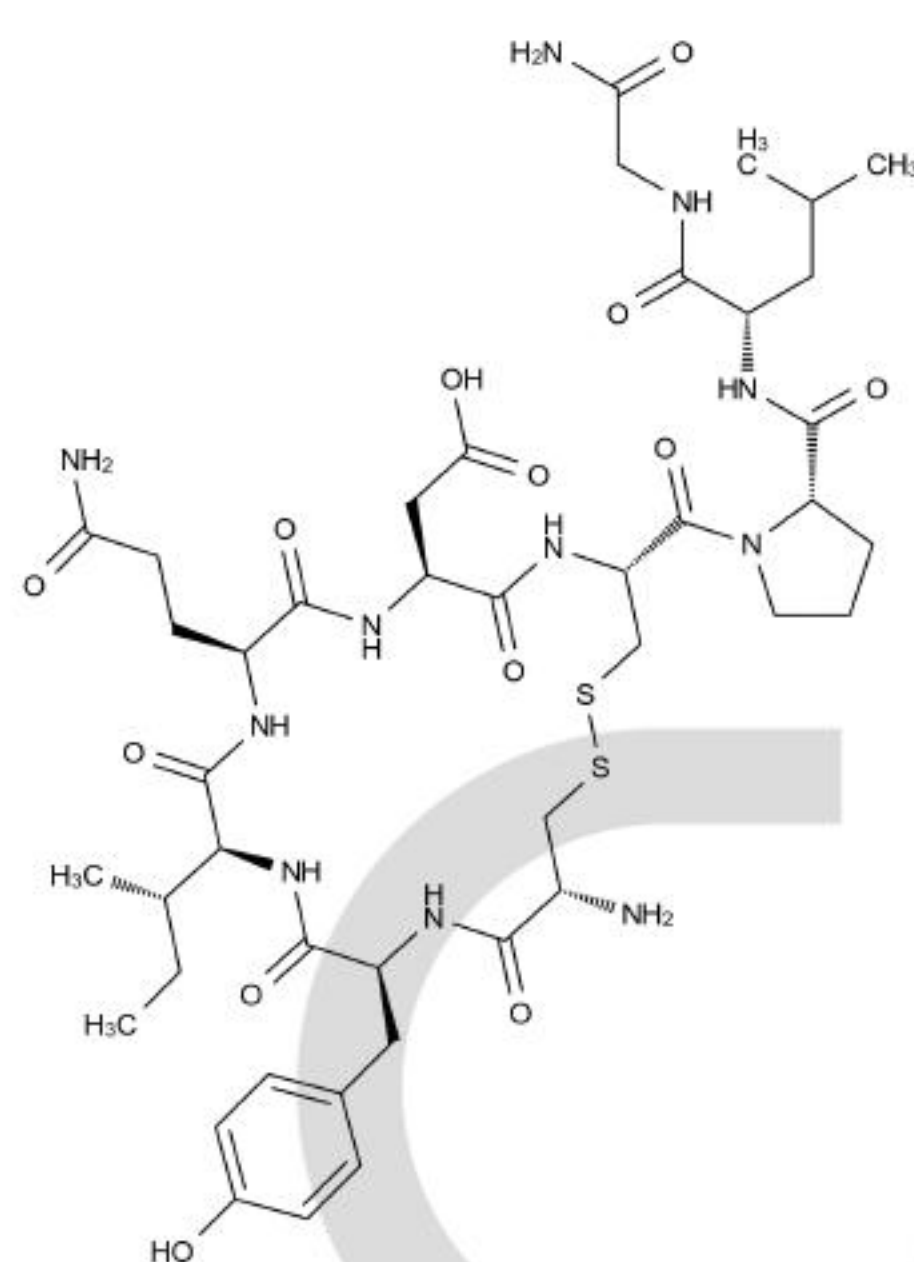


Certificate of Analysis

Reference Material & Standard

Product Name:	Asp5-Oxytocin	Catalogue Number:	C4X-20664
Synonyms:	N/A	Lot Number:	0822-RG-0079
CAS Number:	65907-78-0	Expiry Date:	Aug 24, 2029
Molecular Formula:	C43H65N11O13S2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1008.17		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8961%
Loss On Drying	TGA	1.9775%
Assay		96.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 25, 2025

Date: Aug 25, 2025

Date: Aug 25, 2025

