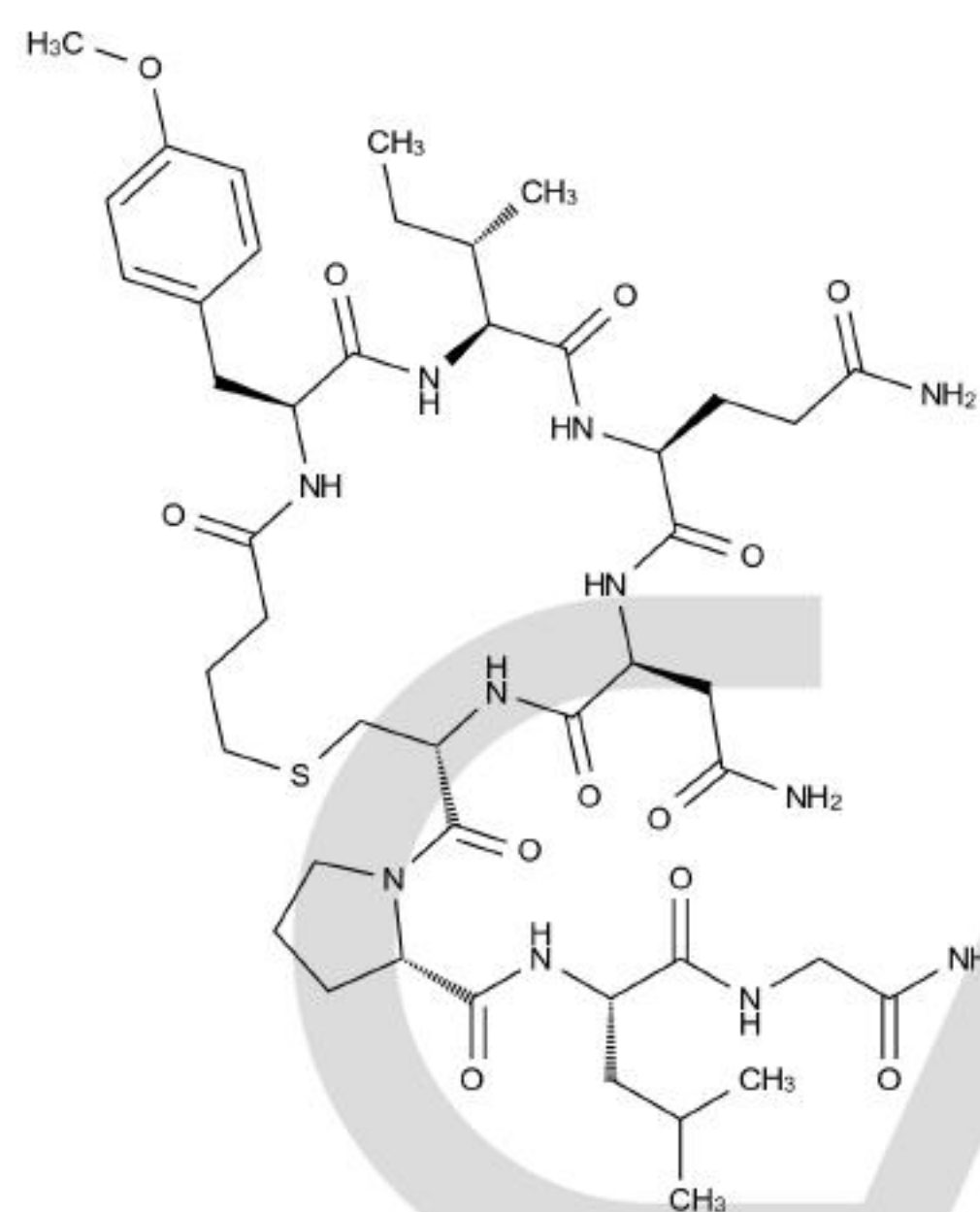


Certificate of Analysis

Reference Material & Standard

Product Name:	Carbetocin	Catalogue Number:	C4X-1911
Synonyms:	N/A	Lot Number:	0715-RF-0082
CAS Number:	37025-55-1	Expiry Date:	Jul 14, 2027
Molecular Formula:	C45H69N11O12S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	988.16	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.614%
Residue on Ignition	TGA	2.9102%
Loss On Drying	TGA	3.6837%
Assay		93.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 21, 2024

Date: Oct 21, 2024

Date: Oct 21, 2024

