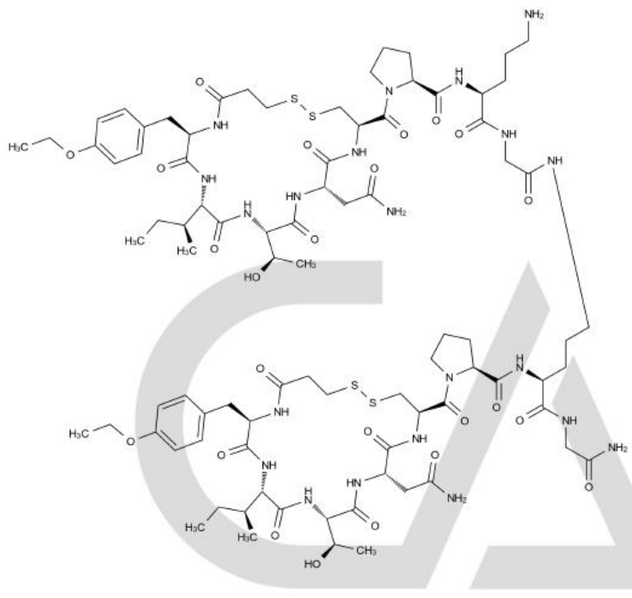
Certificate of Analysis

Reference Material & Standard

Product Name:	Atosiban Impurity 48	**Catalogue Number:**	C4X-229348
Synonyms:	N/A	**Lot Number:**	1105-RH-0094
CAS Number:	N/A	**Expiry Date:**	Nov 11, 2030
Molecular Formula:	$C_{86}H_{131}N_{21}O_{24}S_4$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1971.35	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.5%
Assay	qNMR	92.5%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 12, 2026

Reviewed by: Koi Date: Nov 12, 2026

Approved by General Manager: David Date: Nov 12, 2026

CATO Research Chemicals Inc.