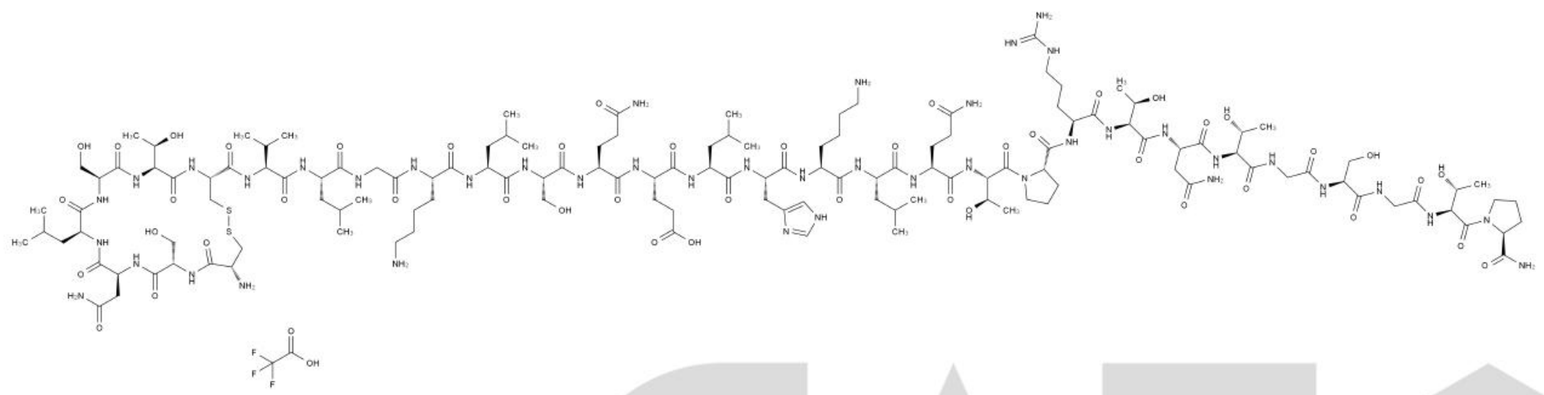
Certificate of Analysis

Reference Material & Standard

Product Name:	Calcitonin EP Impurity C	**Catalogue Number:**	C4X-22183
Synonyms:	N/A	**Lot Number:**	0707-RD-0014
CAS Number:	N/A	**Expiry Date:**	Jul 11, 2025
Molecular Formula:	C136H231N43O46S2 C2HF3O2	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	3268.68 114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0283%
Loss On Drying	TGA	1.7226%
Assay		96.3%

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Comment:

1. Hygroscopic
2. 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 Date: Nov 01, 2023

Reviewed by: Lisa Date: Nov 02, 2023

Aporoved by General Manager: David Date: Nov 02, 2023

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