

Certificate of Analysis

Reference Material & Standard

Product Name:	Cetorelix Impurity 25	Catalogue Number:	C4X-201425
Synonyms:	N/A	Lot Number:	1107-RG-0065
CAS Number:	N/A	Expiry Date:	Nov 10, 2029
Molecular Formula:	C ₇₂ H ₉₄ ClN ₁₇ O ₁₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1473.07		

Chemical Structure: Ac-D2Nal-D4Cpa-D3Pal-Ser(Ac)-Tyr-DCit-Leu-Arg-Pro-DAla-NH2

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.1872%
Loss On Drying	TGA	8.4916%
Assay		88.0%

Comment:

The calculation of the mass balance 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: Nov 11, 2025

Date: Nov 12, 2025

Date: Nov 12, 2025



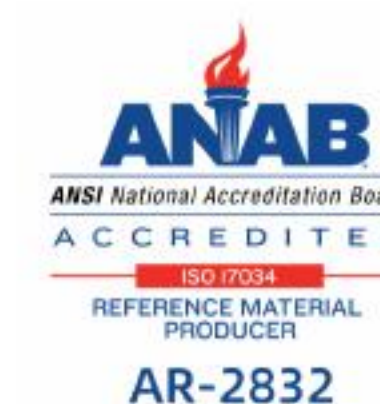
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Page 1 of 6



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