

Certificate of Analysis

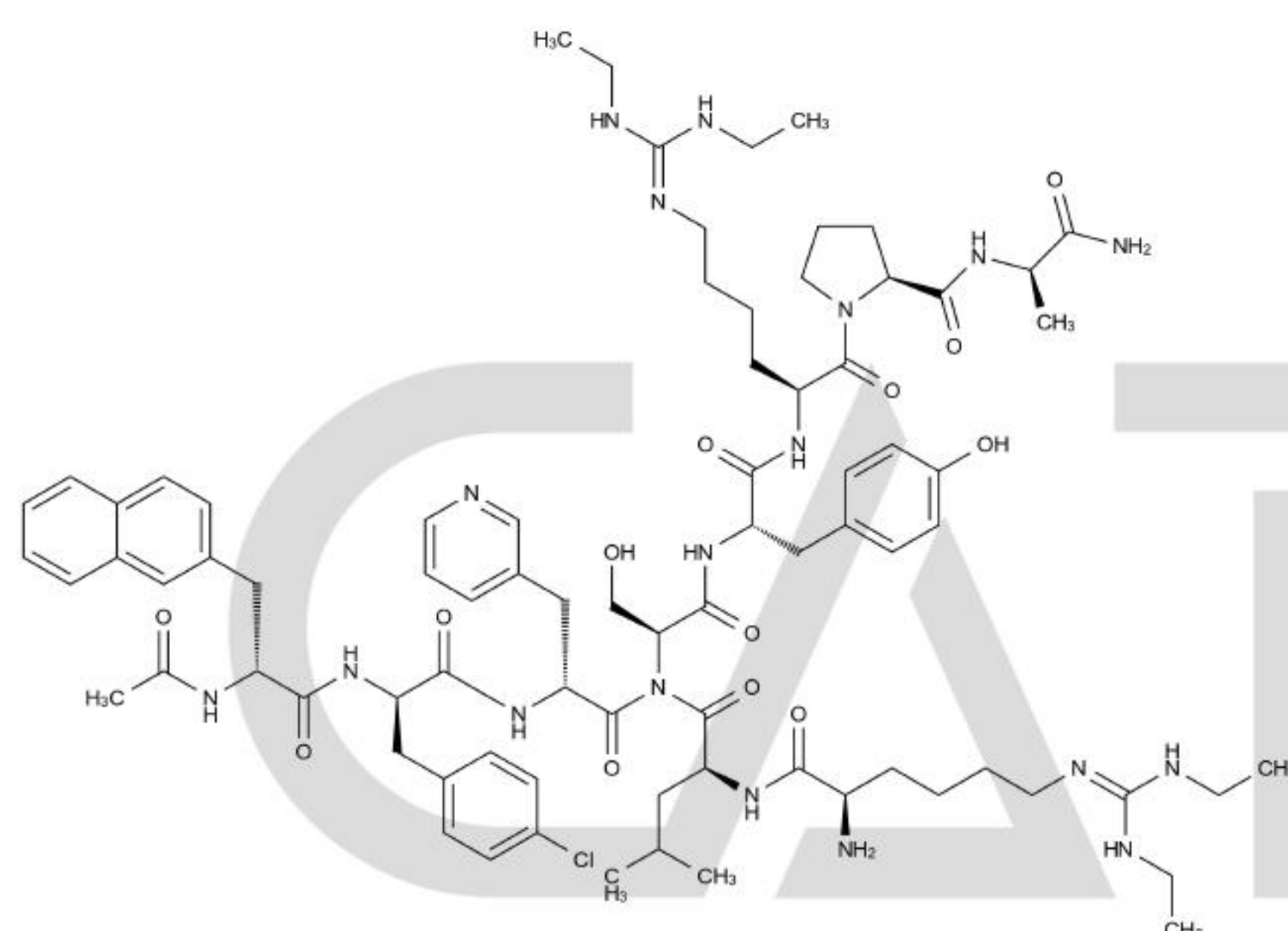
Reference Material & Standard

Product Name:	Ganirelix	Catalogue Number:	C1165391
Synonyms:	N/A	Lot Number:	0209-RH-0178
CAS Number:	124904-93-4	Expiry Date:	Feb 27, 2028
Molecular Formula:	C ₈₀ H ₁₁₃ ClN ₁₈ O ₁₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1570.32	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.0606%
Water Content	Karl Fischer	5.5531%
Residual Solvents	NMR	8.1% acetic acid
Residue on Ignition	TGA	0.1065%
Assay		85.4%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents-Residue on Ignition) * Purity HPLC (%) /100%

Water Content, Residual Solvents and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Reviewed by:

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Approved by General Manager:

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Date: Mar 05, 2026

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