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CERTIFICATE OF ANALYSIS

Analysis Date:

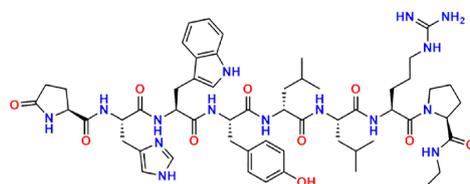
Re-test Date:

Product Name: Leuprolide Impurity 4

Identification:

Chemical Name: (S)-N-ethyl-1-(((S)-5-oxopyrrolidine-2-carbonyl)-L-histidyl-L-tryptophyl-L-tyrosyl-D-leucyl-L-leucyl-L-arginyl)pyrrolidine-2-carboxamide

Synonyms : NA
CAS Number : 267878-61-5
CAT Number : CP-L73015
Molecular Formula : C₅₆H₇₉N₁₅O₁₀
Molecular Weight : 1122.3



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.