









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Goserelin EP Impurity A

Identification:

Chemical Name: [4-D-Serine]goserelin (as per EP); 1-(5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-D-seryl-L-tyrosyl-O-tert-butyl-D-seryl-L-leucyl-L-arginyl-L-prolyl) semicarbazide) (as per USP)

Synonyms : Goserelin USP

Related Compound A

CAS : 1926163-39-4 Number

CAT

: CP-G57001 Number

Molecular

: C59H84N18O14

Molecular

Weight : 1269.4

HN NH ₂ HN NH NH NH NH NH NH NH NH NH	proryr, sermedibazide, (ds	pe. 33. /	
OH H ₂ N NH	HN N	N OHO O	NH NH

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

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Prepared and Reviewed By

Tuesd.

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Pagare

Ms Rohini Gagare (QA Head)

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