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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

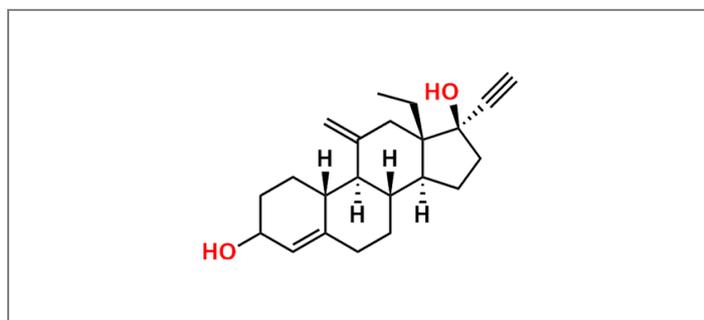
Re-test Date: May 2027

Product Name: Desogestrel USP Related Compound B

Identification:

Chemical Name: (8S,9S,10R,13S,14S,17R)-13-Ethyl-17-ethynyl-11-methylene-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthrene-3,17-diol

Synonyms : NA
CAS Number : 869627-85-0
CAT Number : CP-D35007
Molecular Formula : C₂₂H₃₀O₂
Molecular Weight : 326.48
Batch Number : CP-DES-B-0923
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.22%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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