

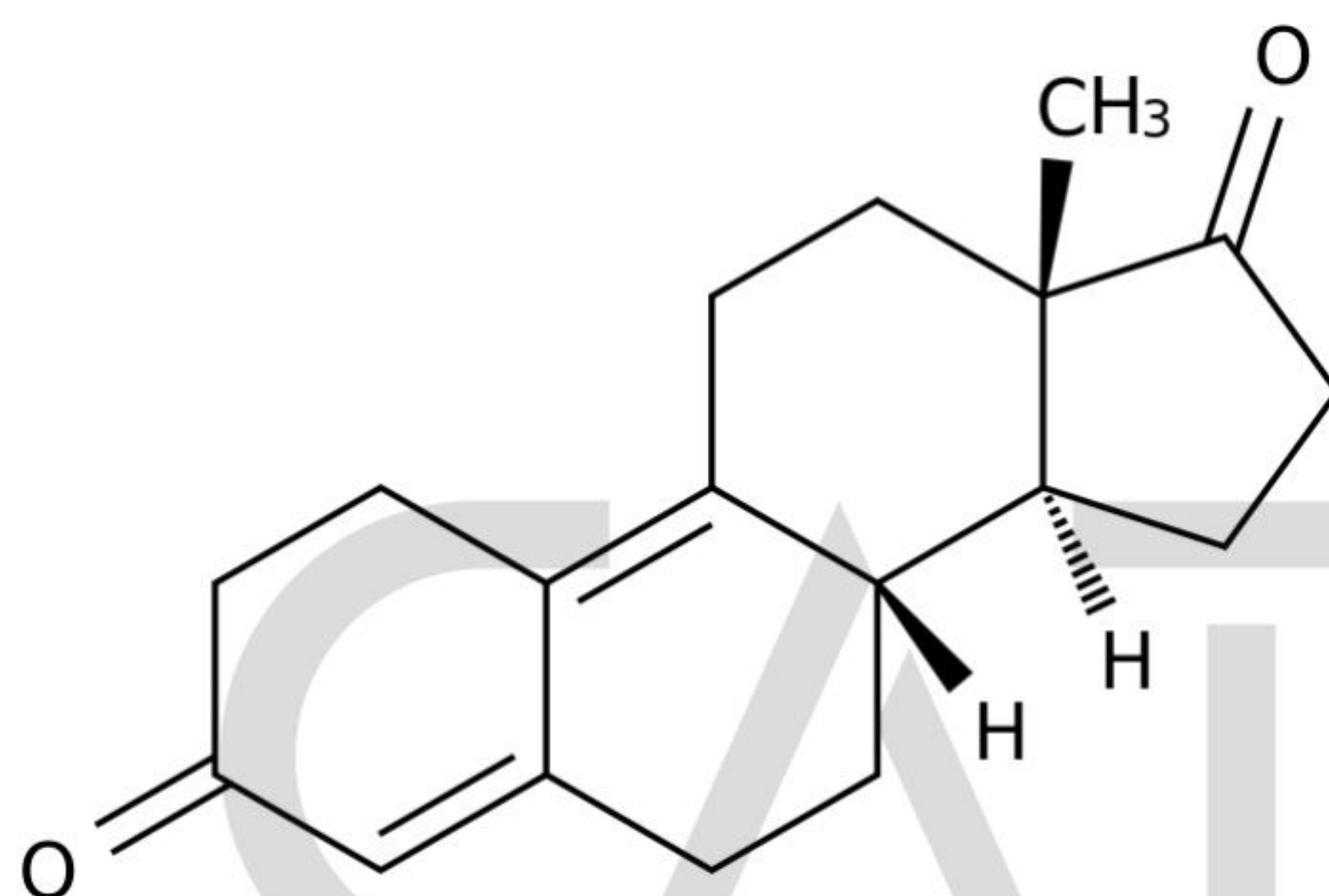
# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                   |                                           |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Dienogest EP Impurity B                        | Catalogue Number: | C4X-22953                                 |
| Synonyms:          | N/A                                            | Lot Number:       | 0624-RG-0041                              |
| CAS Number:        | 5173-46-6                                      | Expiry Date:      | Jun 23, 2028                              |
| Molecular Formula: | C <sub>18</sub> H <sub>22</sub> O <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 270.37                                         | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 99.943%         |
| Loss On Drying | TGA               | 0.1445%         |
| Assay          |                   | 99.8%           |

## Comment:

The calculation of the 100% 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:

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Date: Jun 24, 2025

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