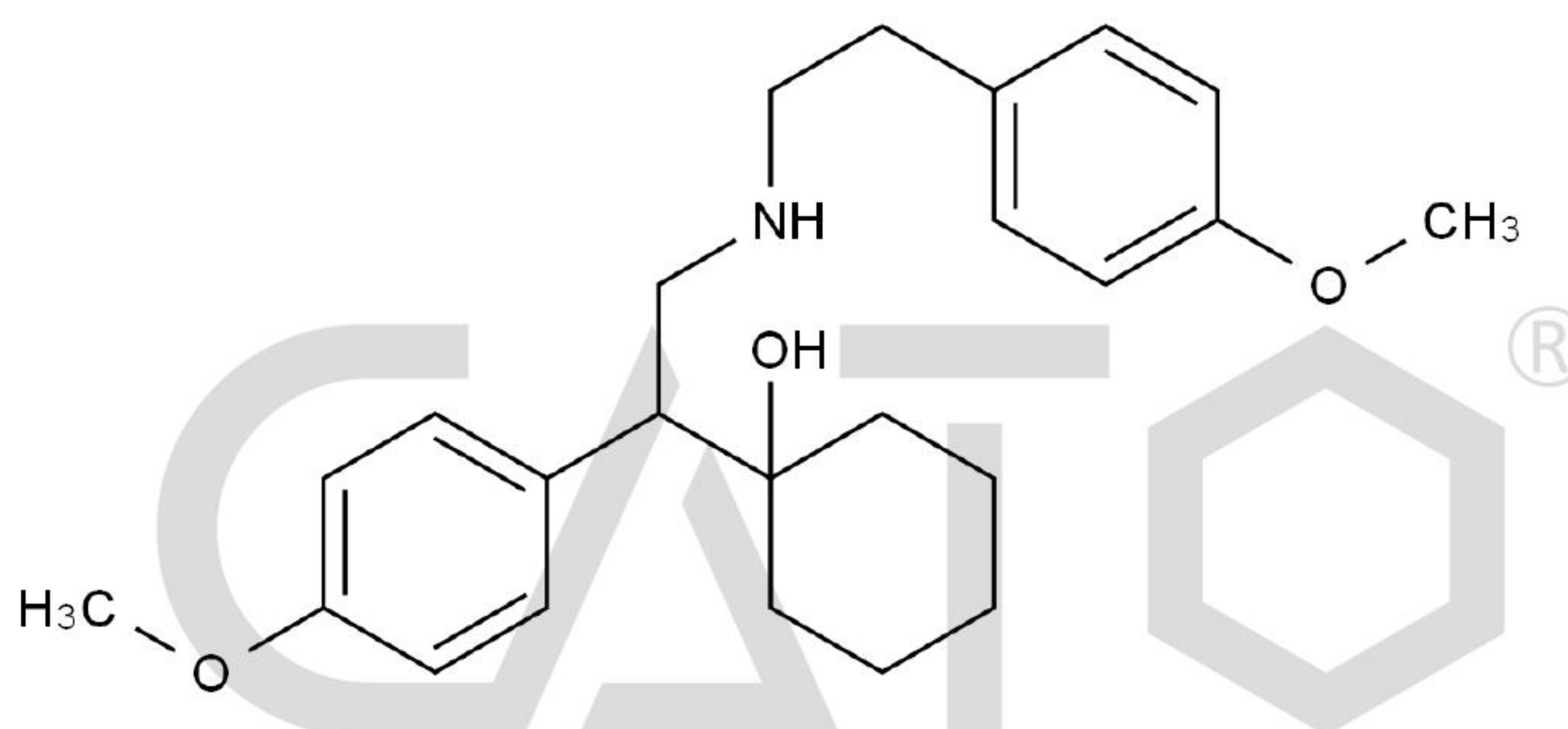


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                   |                            |                                           |
|---------------------------|---------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Venlafaxine EP Impurity H(Mixture of Enantiomers) | <b>Catalogue Number:</b>   | C4X-14348                                 |
| <b>Synonyms:</b>          | N/A                                               | <b>Lot Number:</b>         | 0511-RE-0079                              |
| <b>CAS Number:</b>        | 1329795-88-1                                      | <b>Expiry Date:</b>        | Aug 06, 2030                              |
| <b>Molecular Formula:</b> | C <sub>24</sub> H <sub>33</sub> NO <sub>3</sub>   | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 383.52                                            | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 98.935%     |
| Loss on Drying | TGA               | 0.6148%     |
| Assay          |                   | 98.3%       |

## Comment:

The calculation of the mass balance 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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Approved by General Manager:

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Date: Aug 07, 2026

Date: Aug 10, 2026

Date: Aug 10, 2026



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