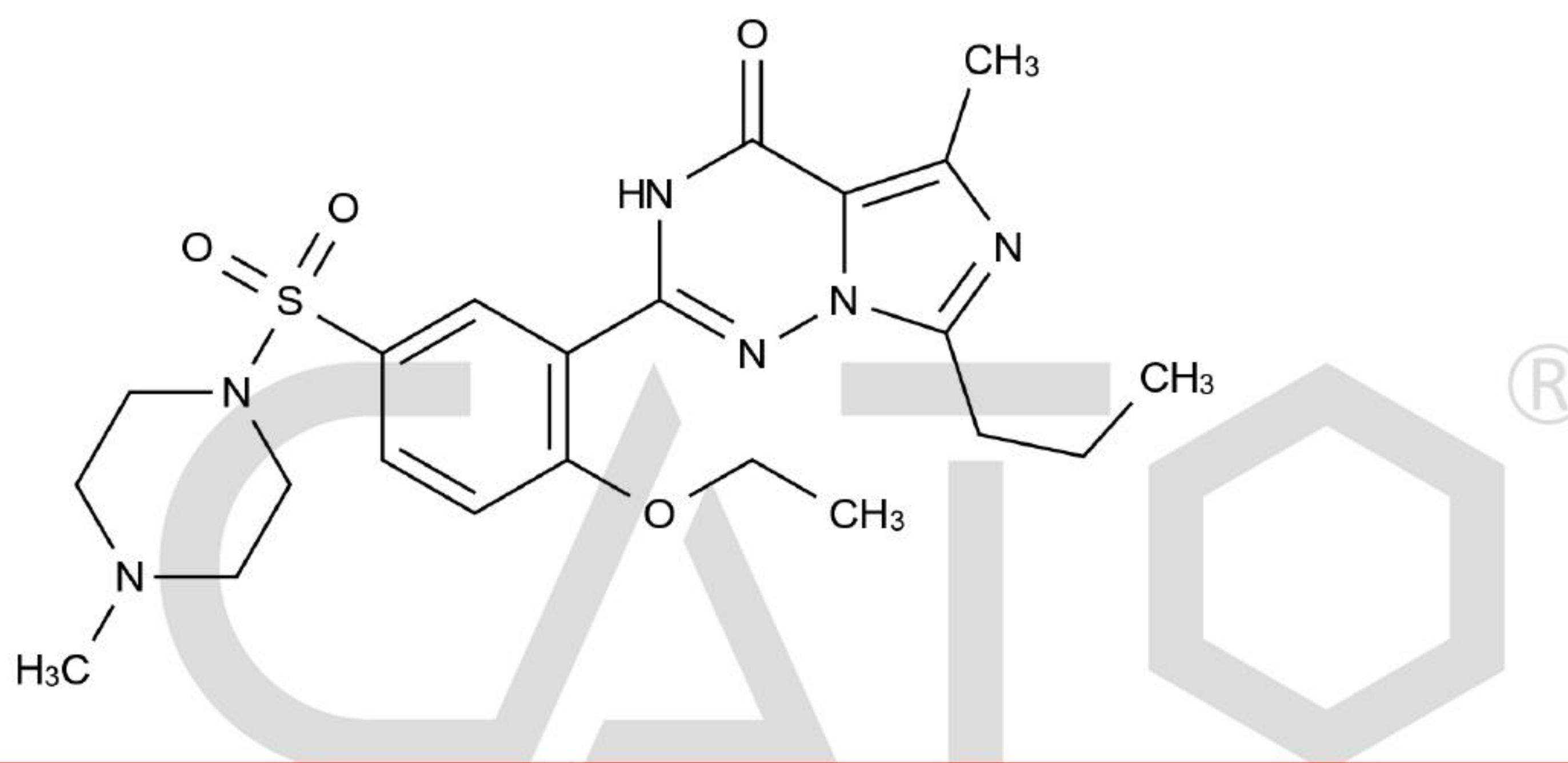


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                 |                            |                                           |
|---------------------------|-----------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | N-Desethyl-N-Methyl Vardenafil                                  | <b>Catalogue Number:</b>   | C4X-101723                                |
| <b>Synonyms:</b>          | N/A                                                             | <b>Lot Number:</b>         | 0316-RH-0067                              |
| <b>CAS Number:</b>        | 224785-87-9                                                     | <b>Expiry Date:</b>        | Mar 22, 2030                              |
| <b>Molecular Formula:</b> | C <sub>22</sub> H <sub>30</sub> N <sub>6</sub> O <sub>4</sub> S | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 474.58                                                          | <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              | 99.851%     |
| Loss On Drying | TGA               | 0.3885%     |
| Assay          |                   | 99.5%       |

## 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:

Prepared by:

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Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Mar 23, 2026

Date: Mar 23, 2026

Date: Mar 23, 2026



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