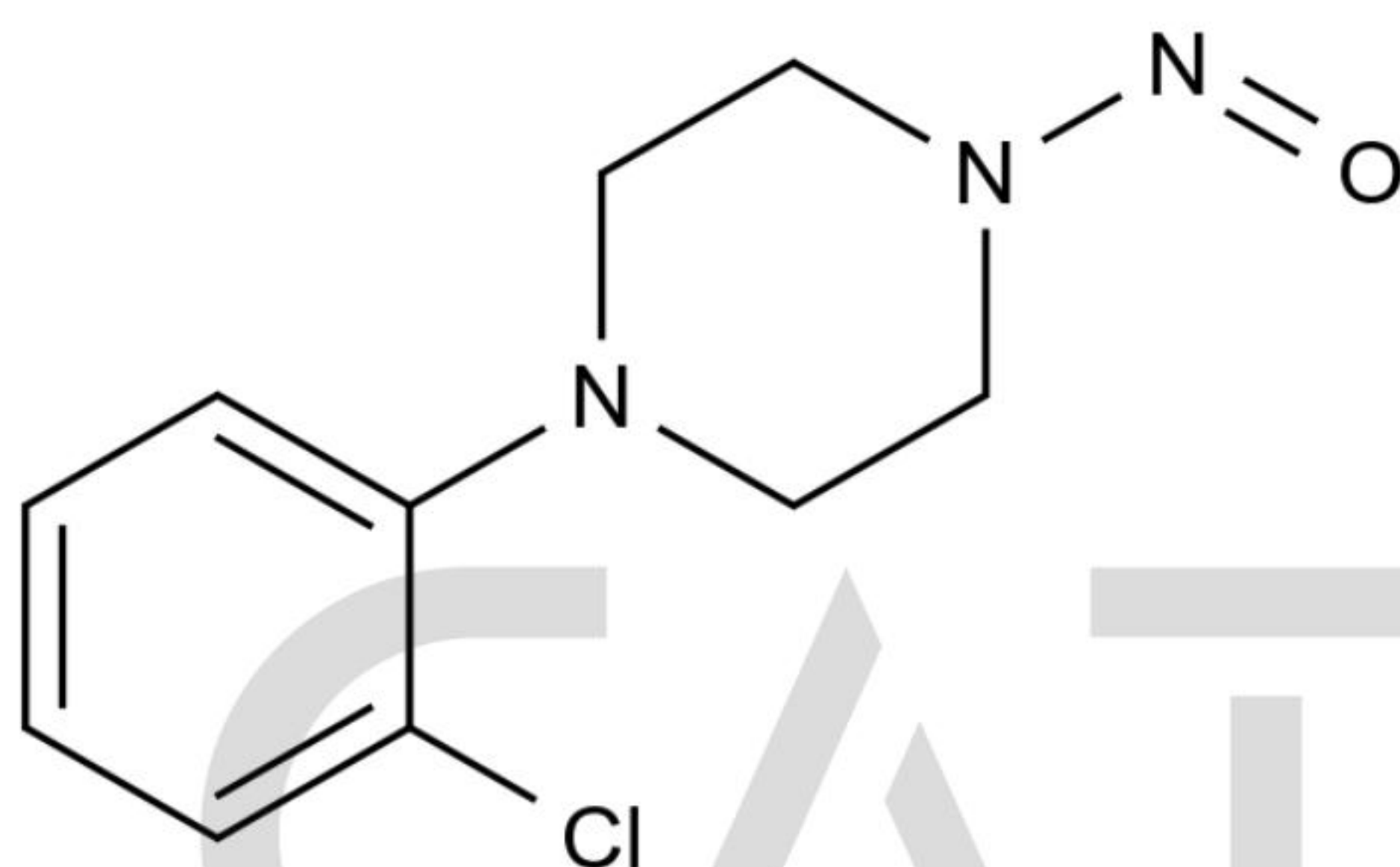


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                    |                   |                                           |
|--------------------|----------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Trazodone impurity 68                              | Catalogue Number: | C4X-177268                                |
| Synonyms:          | N/A                                                | Lot Number:       | 0422-RG-0081                              |
| CAS Number:        | 2221987-86-4                                       | Expiry Date:      | Apr 28, 2028                              |
| Molecular Formula: | C <sub>10</sub> H <sub>12</sub> ClN <sub>3</sub> O | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 225.67                                             |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 100.000%        |
| Loss On Drying | TGA               | 0.6372%         |
| Assay          |                   | 99.4%           |

## 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:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Apr 29, 2025

Date: Apr 29, 2025

Date: Apr 29, 2025

