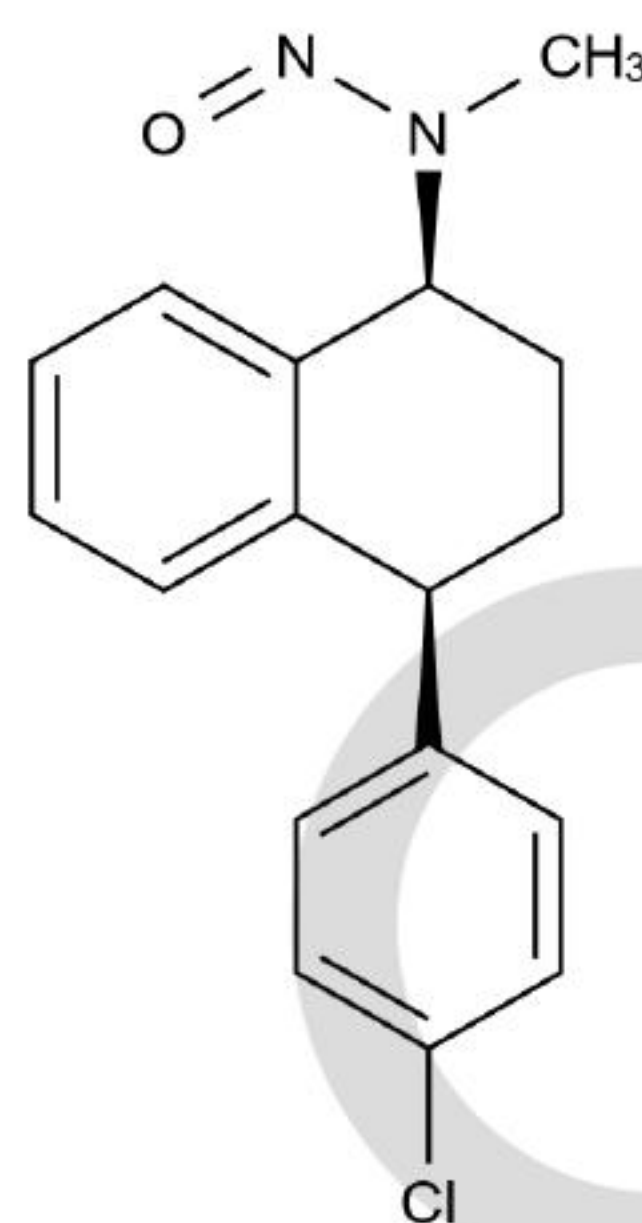


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                    |                     |                                           |
|--------------------|----------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Sertraline Impurity 72                             | Catalogue Number:   | C4X-134472                                |
| Synonyms:          | N/A                                                | Lot Number:         | 0706-RH-0017                              |
| CAS Number:        | N/A                                                | Expiry Date:        | Jan 19, 2030                              |
| Molecular Formula: | C <sub>17</sub> H <sub>17</sub> ClN <sub>2</sub> O | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 300.78                                             | Shipping Condition: | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method            | Results                  |
|----------------|-------------------|--------------------------|
| Appearance     | Visual inspection | White to Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed                |
| Purity         | HPLC              | 99.8082%                 |
| Loss on Drying | TGA               | 0.466%                   |
| Assay          |                   | 99.3%                    |

## 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:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 06, 2026

Date: Jul 06, 2026

Date: Jul 06, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6

