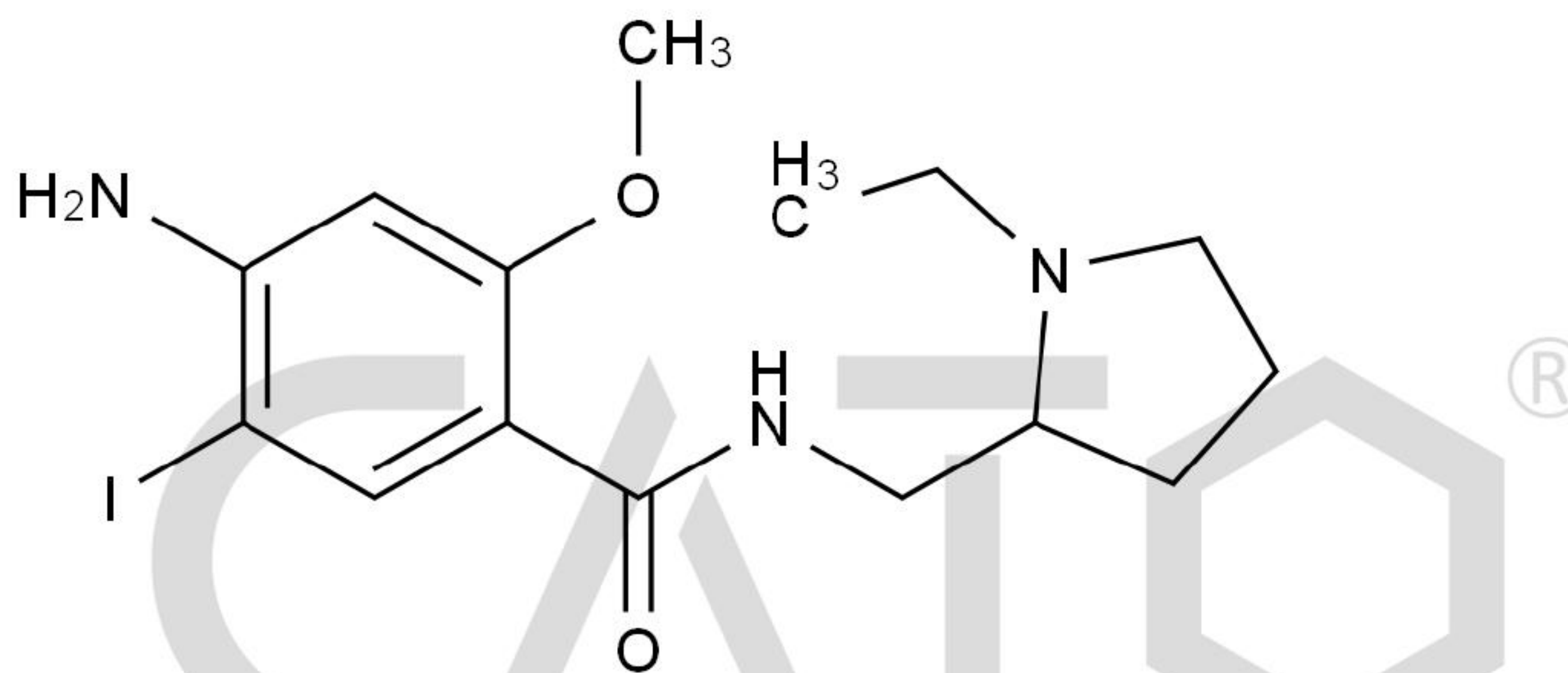


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                |                     |                                           |
|--------------------|----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Amisulpride EP Impurity C                                      | Catalogue Number:   | C4X-10453                                 |
| Synonyms:          | N/A                                                            | Lot Number:         | 1126-RF-0039                              |
| CAS Number:        | 176849-91-5                                                    | Expiry Date:        | Dec 08, 2027                              |
| Molecular Formula: | C <sub>15</sub> H <sub>22</sub> IN <sub>3</sub> O <sub>2</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 403.26                                                         | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&IR&CNMR&HNMR | Confirmed    |
| Purity         | HPLC              | 98.678%      |
| Loss On Drying | TGA               | 0.2535%      |
| Assay          |                   | 98.4%        |

## 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: Dec 03, 2025

Date: Dec 03, 2025

Date: Dec 03, 2025



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