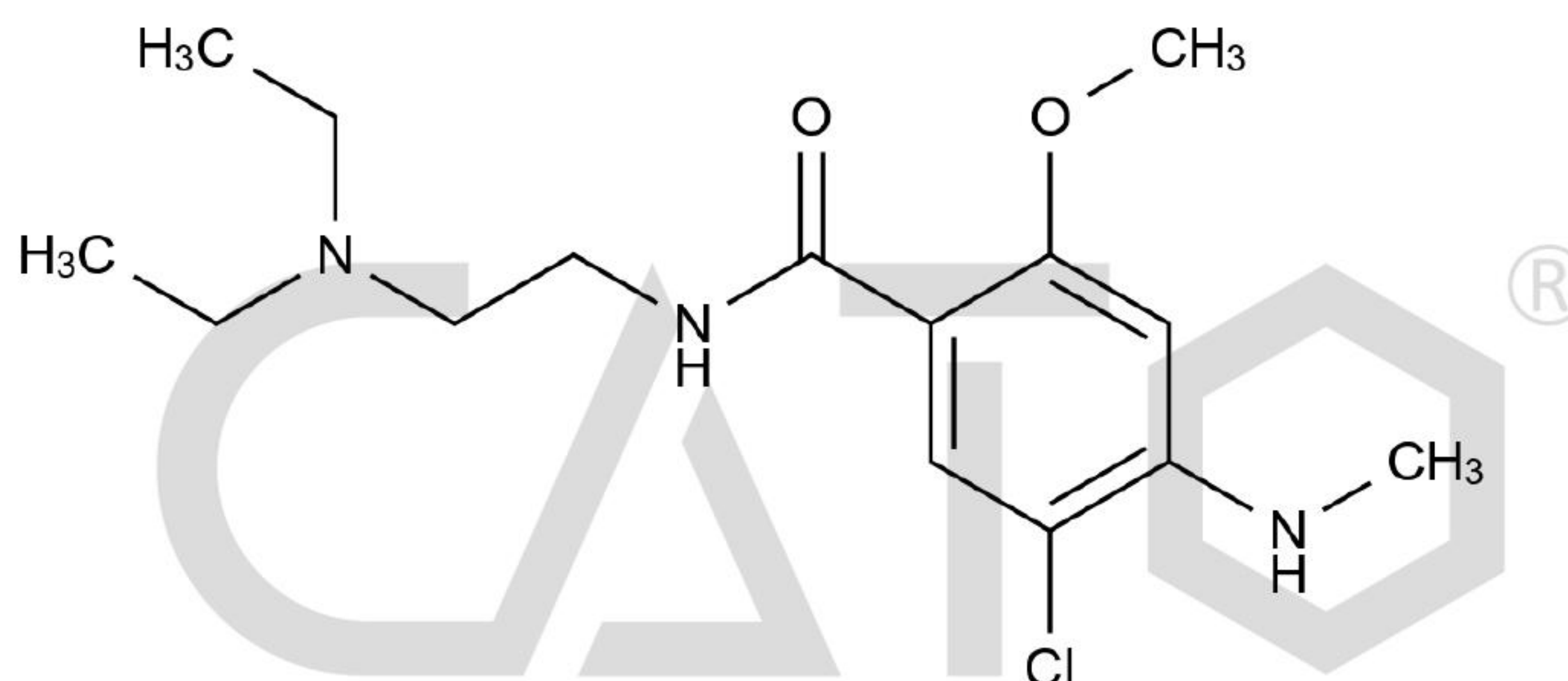


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                 |                            |                                                                                      |
|---------------------------|-----------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| <b>Product Name:</b>      | Metoclopramide impurity 01                                      | <b>Catalogue Number:</b>   | C1753136                                                                             |
| <b>Synonyms:</b>          | N/A                                                             | <b>Lot Number:</b>         | 0601-RH-0056                                                                         |
| <b>CAS Number:</b>        | 82689-92-7                                                      | <b>Expiry Date:</b>        | Jun 03, 2030                                                                         |
| <b>Molecular Formula:</b> | C <sub>15</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>2</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed                                            |
| <b>Molecular Weight:</b>  | 313.82                                                          | <b>Shipping Condition:</b> | Shipping with Ice Packs                                                              |
| <b>Solubility:</b>        | DMSO                                                            | <b>Warning:</b>            |  |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.762%     |
| Loss on Drying | TGA               | 0.1154%     |
| Assay          |                   | 99.6%       |

## 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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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jun 04, 2026

Date: Jun 04, 2026

Date: Jun 04, 2026



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