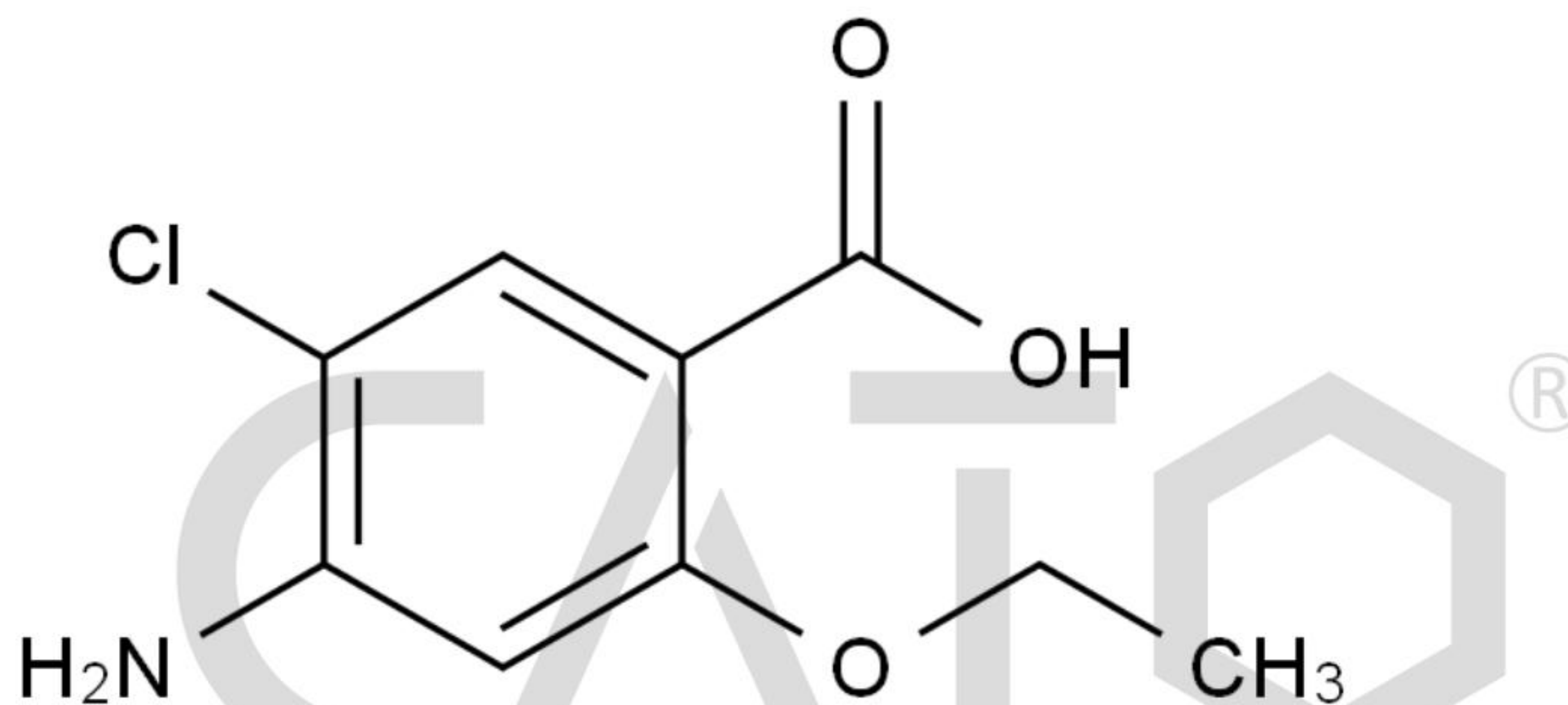


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                  |                            |                                           |
|---------------------------|--------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Mosapride Impurity 9                             | <b>Catalogue Number:</b>   | C4X-10449                                 |
| <b>Synonyms:</b>          | N/A                                              | <b>Lot Number:</b>         | 0512-RD-0009                              |
| <b>CAS Number:</b>        | 108282-38-8                                      | <b>Expiry Date:</b>        | May 19, 2028                              |
| <b>Molecular Formula:</b> | C <sub>9</sub> H <sub>10</sub> ClNO <sub>3</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 215.63                                           | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed   |
| Purity         | HPLC              | 100.000%    |
| Loss on Drying | TGA               | 0.0148%     |
| Assay          |                   | 99.99%      |

## 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: Jun 16, 2026

Date: Jun 16, 2026

Date: Jun 16, 2026



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