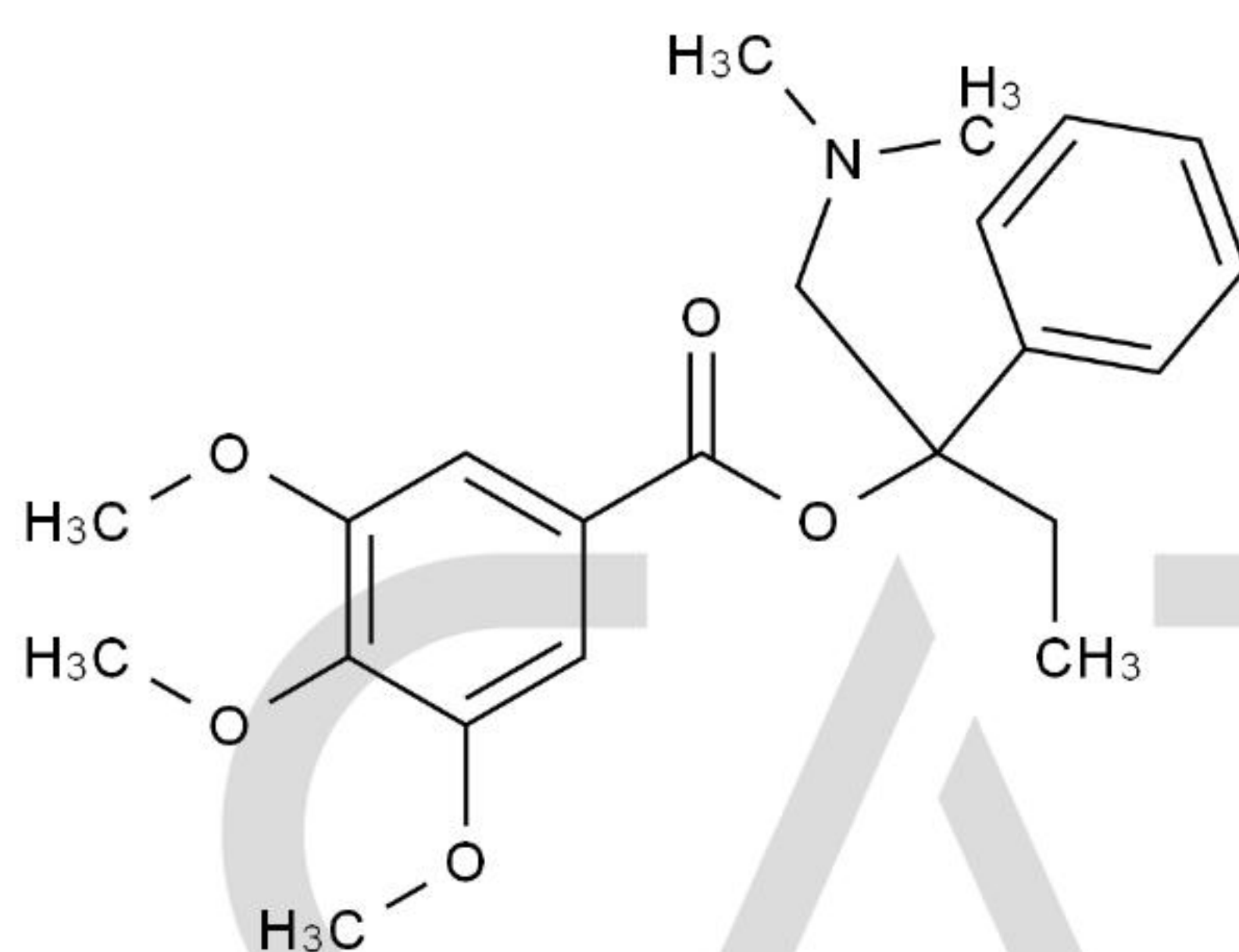


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                 |                          |                                           |
|---------------------------|-------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Trimebutine EP Impurity D                       | <b>Catalogue Number:</b> | C4X-18584                                 |
| <b>Synonyms:</b>          | N/A                                             | <b>Lot Number:</b>       | 0929-RF-0144                              |
| <b>CAS Number:</b>        | 92414-09-0                                      | <b>Expiry Date:</b>      | Sep 28, 2027                              |
| <b>Molecular Formula:</b> | C <sub>22</sub> H <sub>29</sub> NO <sub>5</sub> | <b>Storage:</b>          | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 387.47                                          |                          |                                           |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Pale Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 99.399%           |
| Loss On Drying | TGA               | 0.45%             |
| Assay          |                   | 99.0%             |

## 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:

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Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Sep 30, 2024

Date: Sep 30, 2024

Date: Sep 30, 2024

