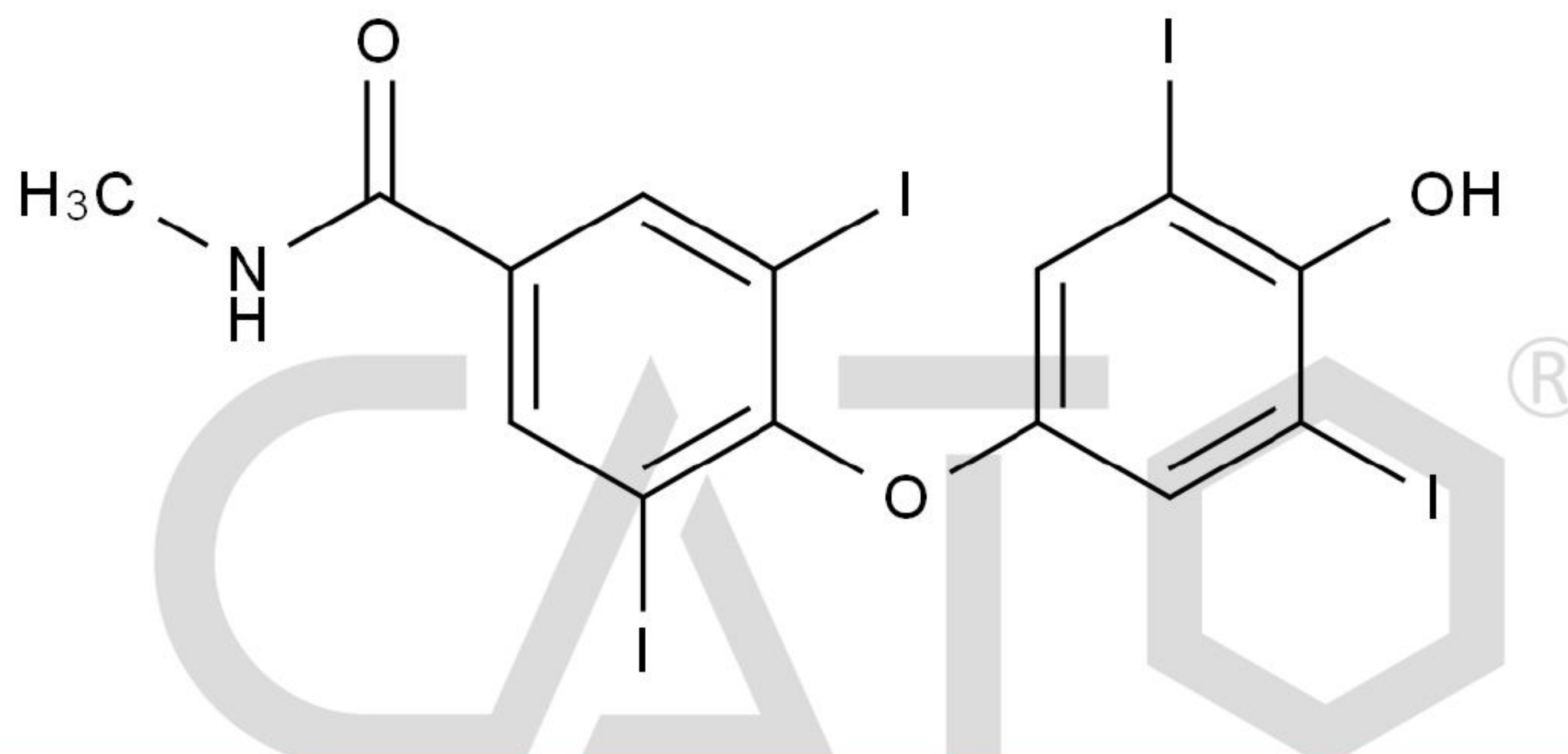


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                          |                                           |
|---------------------------|---------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | T4-Formic acid N-methylamide                                  | <b>Catalogue Number:</b> | C4X-167828                                |
| <b>Synonyms:</b>          | N/A                                                           | <b>Lot Number:</b>       | 0922-RG-0008                              |
| <b>CAS Number:</b>        | 2088032-78-2                                                  | <b>Expiry Date:</b>      | Aug 25, 2027                              |
| <b>Molecular Formula:</b> | C <sub>14</sub> H <sub>9</sub> I <sub>4</sub> NO <sub>3</sub> | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 746.84                                                        |                          |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | HRMS&IR&CNMR&HNMR | Confirmed       |
| Purity         | HPLC              | 95.84%          |
| Loss On Drying | TGA               | 0.152%          |
| Assay          |                   | 95.7%           |

## 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:

*Hinlam*

Approved by General Manager:

*David*

Date: Sep 22, 2025

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