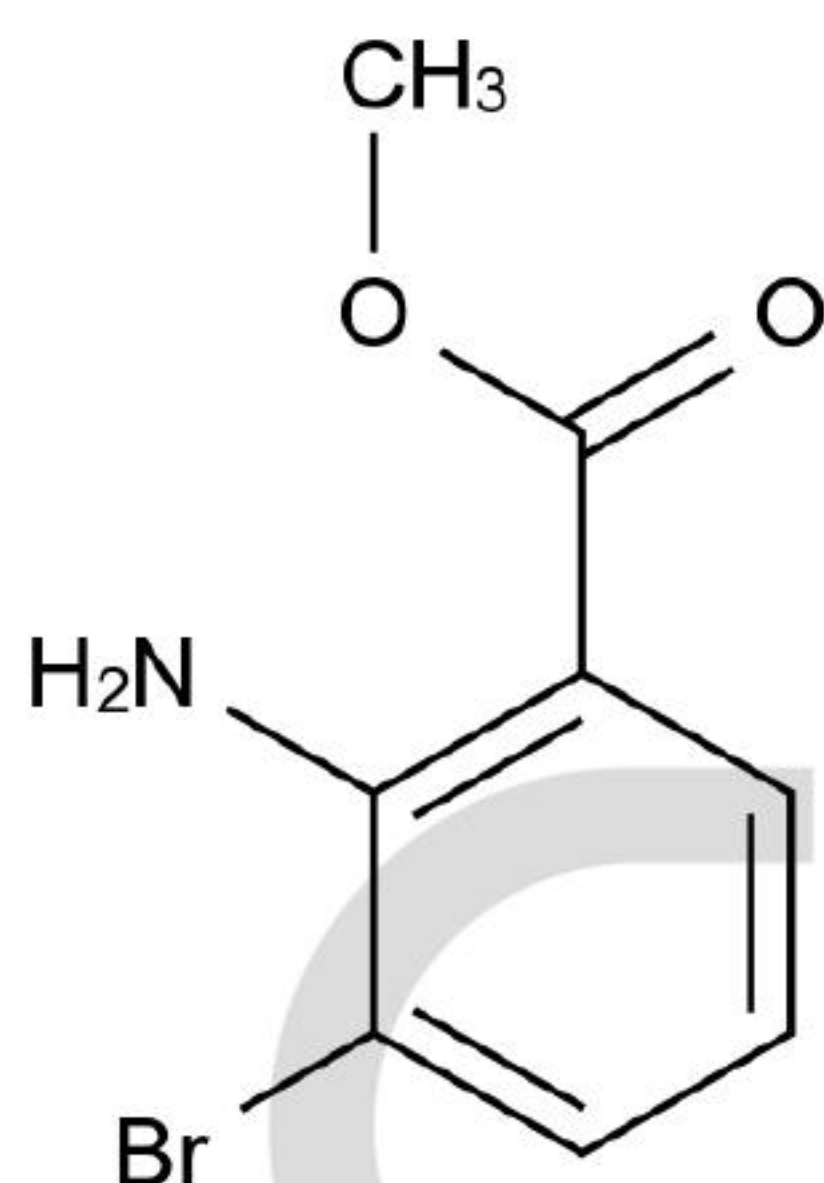


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                 |                   |                                           |
|--------------------|-------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Ambroxol impurity 61                            | Catalogue Number: | C4X-108561                                |
| Synonyms:          | N/A                                             | Lot Number:       | 1130-RE-0011                              |
| CAS Number:        | 104670-74-8                                     | Expiry Date:      | Dec 04, 2026                              |
| Molecular Formula: | C <sub>8</sub> H <sub>8</sub> BrNO <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 230.06                                          |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | GCMS&HNMR         | Confirmed       |
| Purity         | GC                | 99.3%           |
| Assay          | qNMR              | 98.5%           |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Aporoved by General Manager:

*David*

Date: Dec 05, 2023

Date: Dec 05, 2023

Date: Dec 05, 2023

