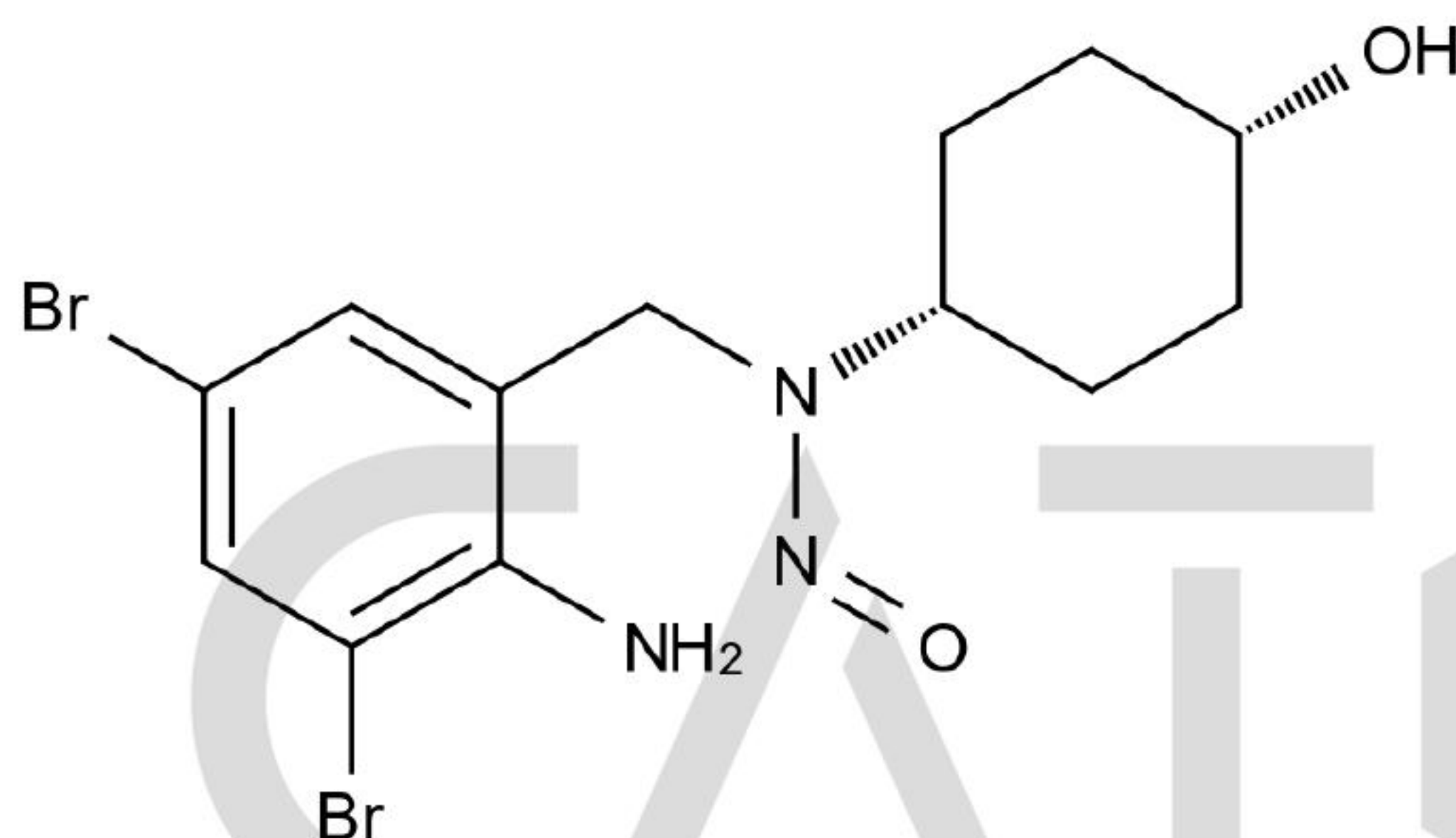


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                               |                     |                                           |
|--------------------|-------------------------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Ambroxol impurity 112                                                         | Catalogue Number:   | C4X-1085112                               |
| Synonyms:          | N/A                                                                           | Lot Number:         | 0512-RH-0083                              |
| CAS Number:        | N/A                                                                           | Expiry Date:        | May 11, 2030                              |
| Molecular Formula: | C <sub>13</sub> H <sub>17</sub> Br <sub>2</sub> N <sub>3</sub> O <sub>2</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 407.10                                                                        | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&UV&HNMR      | Confirmed    |
| Purity         | HPLC              | 97.1%        |
| Assay          | qNMR              | 94.0%        |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 15, 2026

Date: May 15, 2026

Date: May 15, 2026



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