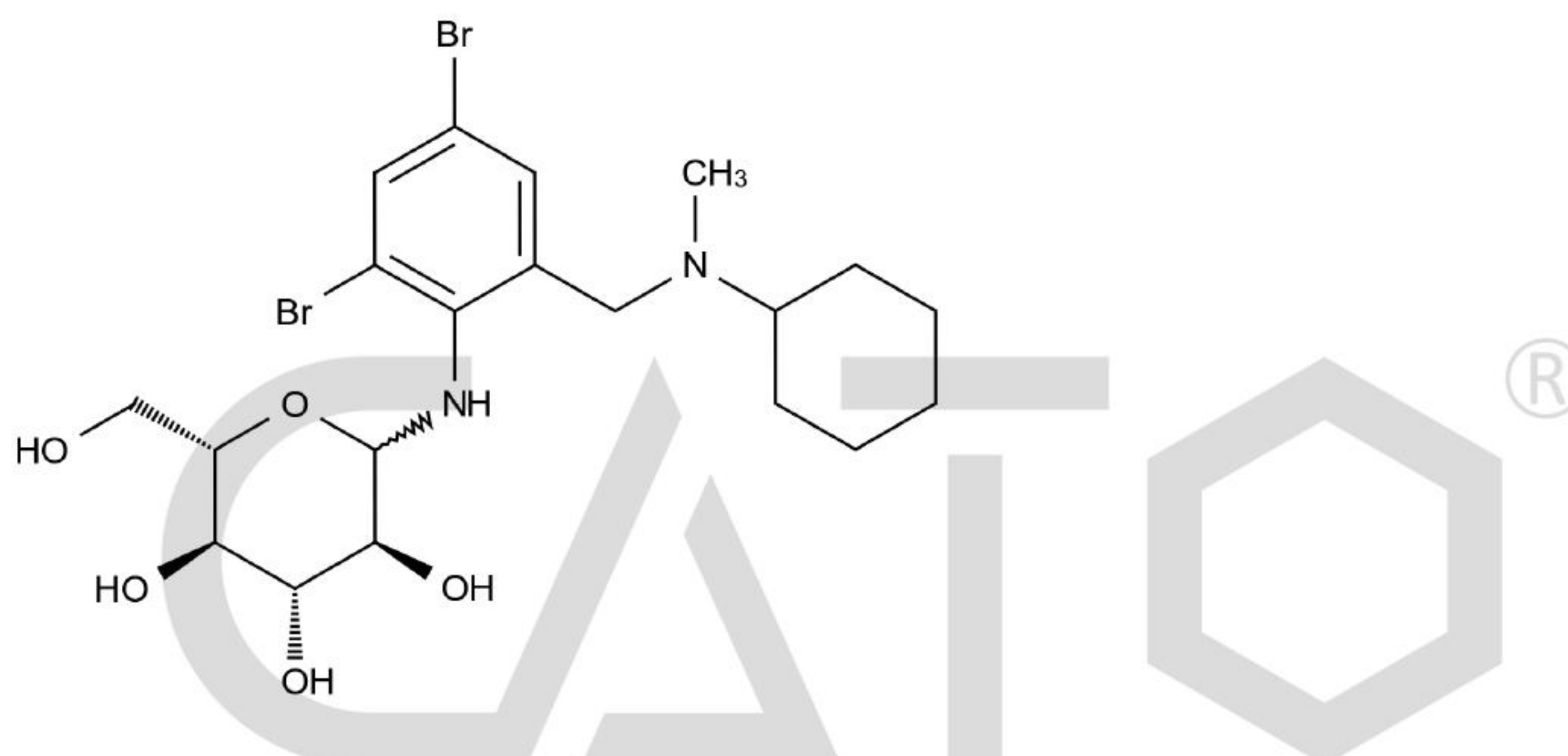


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                               |                          |                                              |
|---------------------------|-------------------------------------------------------------------------------|--------------------------|----------------------------------------------|
| <b>Product Name:</b>      | Bromhexine L-Glucose<br>Derivative(Mixture of Diastereomers)                  | <b>Catalogue Number:</b> | C4X-106032                                   |
| <b>Synonyms:</b>          | N/A                                                                           | <b>Lot Number:</b>       | 0111-RF-0045                                 |
| <b>CAS Number:</b>        | N/A                                                                           | <b>Expiry Date:</b>      | Aug 08, 2026                                 |
| <b>Molecular Formula:</b> | C <sub>20</sub> H <sub>30</sub> Br <sub>2</sub> N <sub>2</sub> O <sub>5</sub> | <b>Storage:</b>          | -20°C±5°C Protected from light and<br>Sealed |
| <b>Molecular Weight:</b>  | 538.27                                                                        |                          |                                              |

## Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 95.3%       |

## Signature:

Prepared by:

*Lily*

Reviewed by:

*Hin Lam*

Aporoved by General Manager:

*David*

Date: Jan 11, 2024

Date: Jan 11, 2024

Date: Jan 11, 2024

