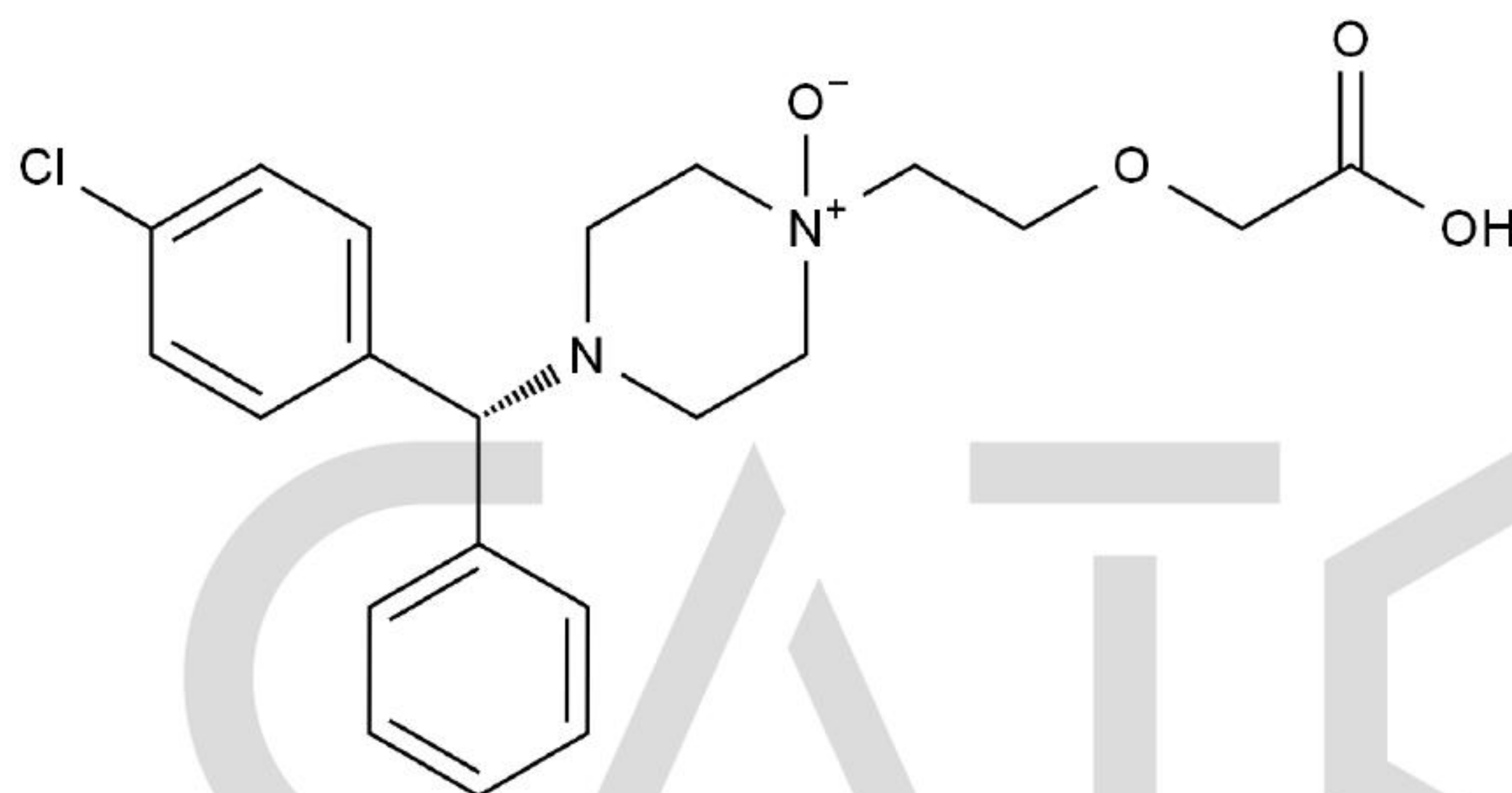


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                                                                     |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Levocetirizine Impurity 44                                      | Catalogue Number: | C4X-108344                                                                          |
| Synonyms:          | N/A                                                             | Lot Number:       | 0519-RG-0116                                                                        |
| CAS Number:        | 442863-80-1                                                     | Expiry Date:      | May 21, 2028                                                                        |
| Molecular Formula: | C <sub>21</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>4</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 404.89                                                          | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 95.9%           |
| Assay          | qNMR              | 95.1%           |

## Comment:

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

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: May 22, 2025

Date: May 22, 2025

Date: May 22, 2025

