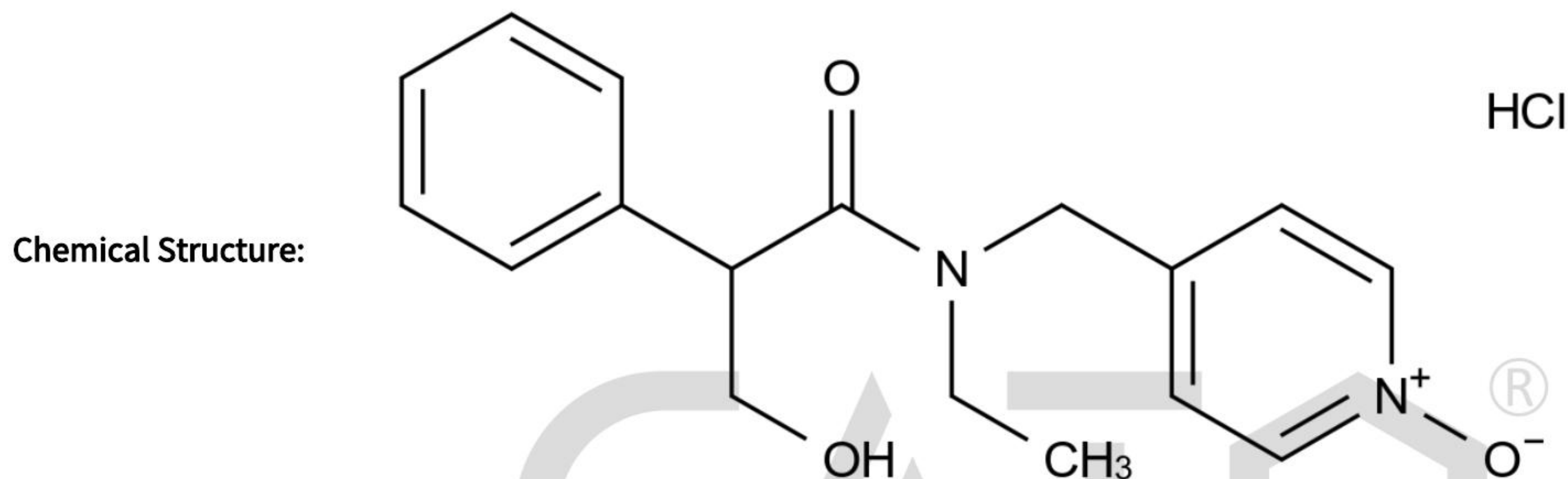


# Certificate of Analysis

## Reference Material

|                    |                                                                   |                   |                                           |
|--------------------|-------------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Tropicamide N-Oxide Hydrochloride                                 | Catalogue Number: | C4X-21506                                 |
| Chemical Name:     | N/A                                                               | Lot Number:       | 0818-RE-0005                              |
| CAS Number:        | N/A                                                               | Expiry Date:      | Aug 23, 2026                              |
| Molecular Formula: | C <sub>17</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub> HCl | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 300.35 36.46                                                      |                   |                                           |



| Test Items     | Method            | Results                |
|----------------|-------------------|------------------------|
| Appearance     | Visual inspection | Off-White Sticky Solid |
| Identification | LCMS&HNMR         | Confirmed              |
| Purity         | HPLC              | 99.8%                  |
| Assay          | qNMR              | 95.3%                  |

## Comment:

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

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Aporoved by General manager:

*David*

Date: Aug 24, 2023

Date: Aug 24, 2023

Date: Aug 24, 2023

