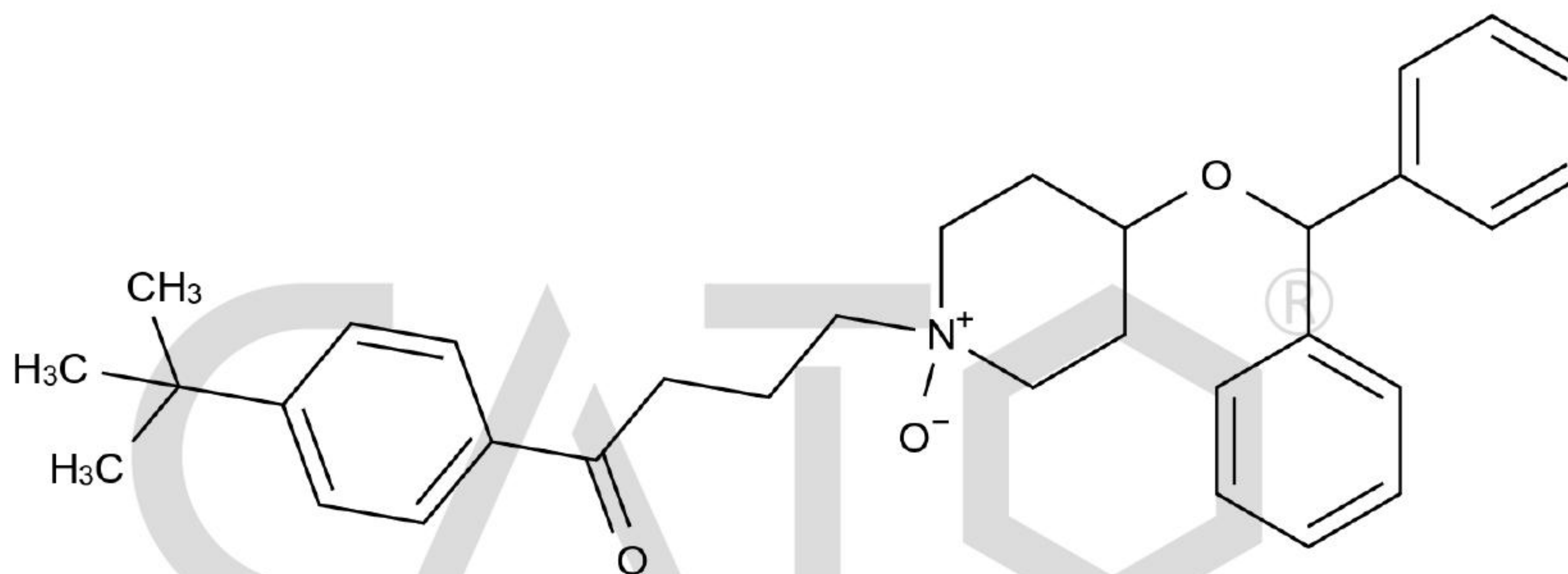


# Certificate of Analysis

## Reference Material & Standard

|                    |                  |                   |                                                                                     |
|--------------------|------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Ebastine N-Oxide | Catalogue Number: | C1173925                                                                            |
| Synonyms:          | N/A              | Lot Number:       | 0721-RG-0122                                                                        |
| CAS Number:        | 1256285-71-8     | Expiry Date:      | Aug 10, 2029                                                                        |
| Molecular Formula: | C32H39NO3        | Storage:          | -20°C±5°C Protected from light and Sealed                                           |
| Molecular Weight:  | 485.66           | Warning:          |  |

## Chemical Structure:



| Test Items     | Method            | Results                 |
|----------------|-------------------|-------------------------|
| Appearance     | Visual inspection | Brown Crystalline Solid |
| Identification | LCMS&HNMR         | Confirmed               |
| Purity         | HPLC              | 98.597%                 |
| Loss On Drying | TGA               | 0.4929%                 |
| Assay          |                   | 98.1%                   |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Lily*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Aug 12, 2025

Date: Aug 13, 2025

Date: Aug 13, 2025

