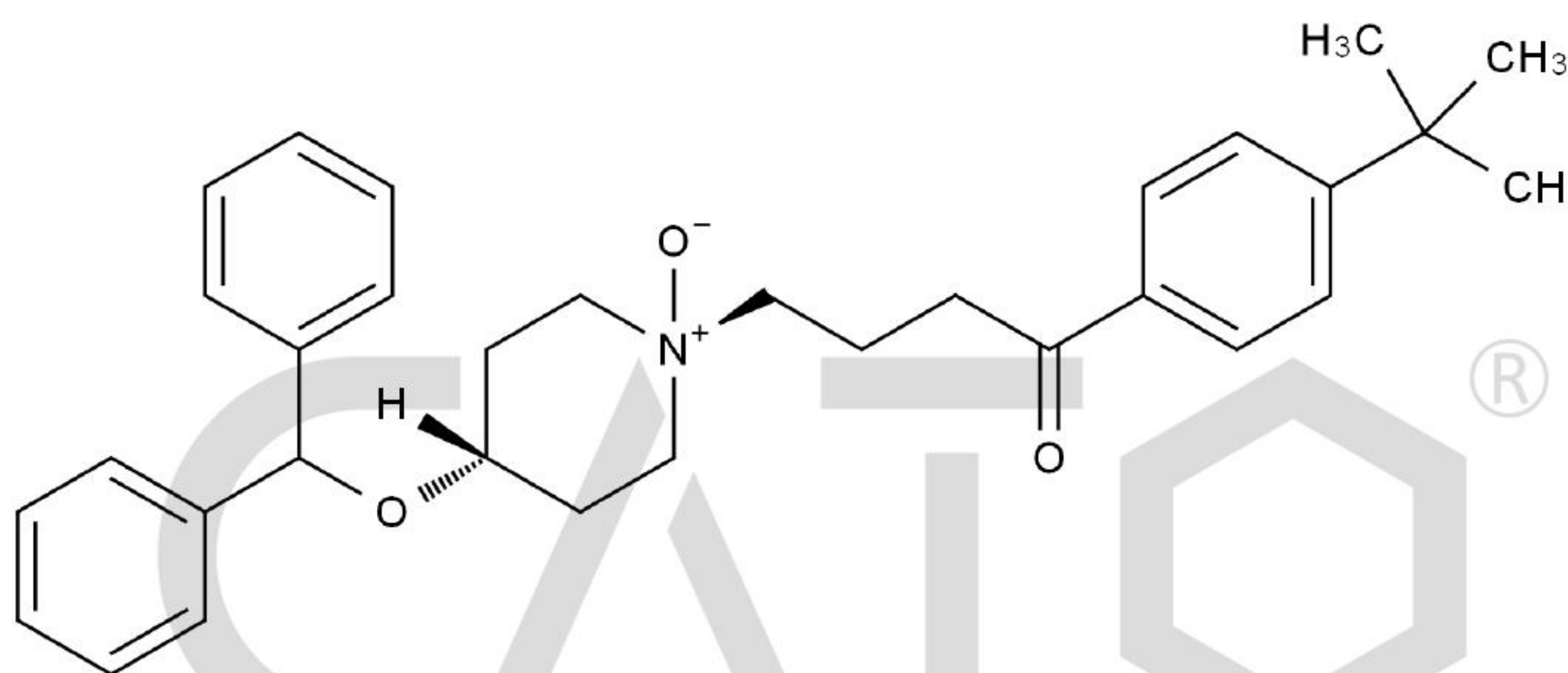


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                 |                            |                                           |
|---------------------------|-------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Ebastine EP Impurity F                          | <b>Catalogue Number:</b>   | C4X-20296                                 |
| <b>Synonyms:</b>          | N/A                                             | <b>Lot Number:</b>         | 0514-RH-0050                              |
| <b>CAS Number:</b>        | 1429071-63-5                                    | <b>Expiry Date:</b>        | May 17, 2030                              |
| <b>Molecular Formula:</b> | C <sub>32</sub> H <sub>39</sub> NO <sub>3</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 485.66                                          | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | Acetonitrile                                    |                            |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 99.636%         |
| Loss on Drying | TGA               | 6.2120%         |
| Assay          |                   | 93.4%           |

## Comment:

The calculation of the mass balance 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:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: May 18, 2026

Date: May 18, 2026

Date: May 18, 2026



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