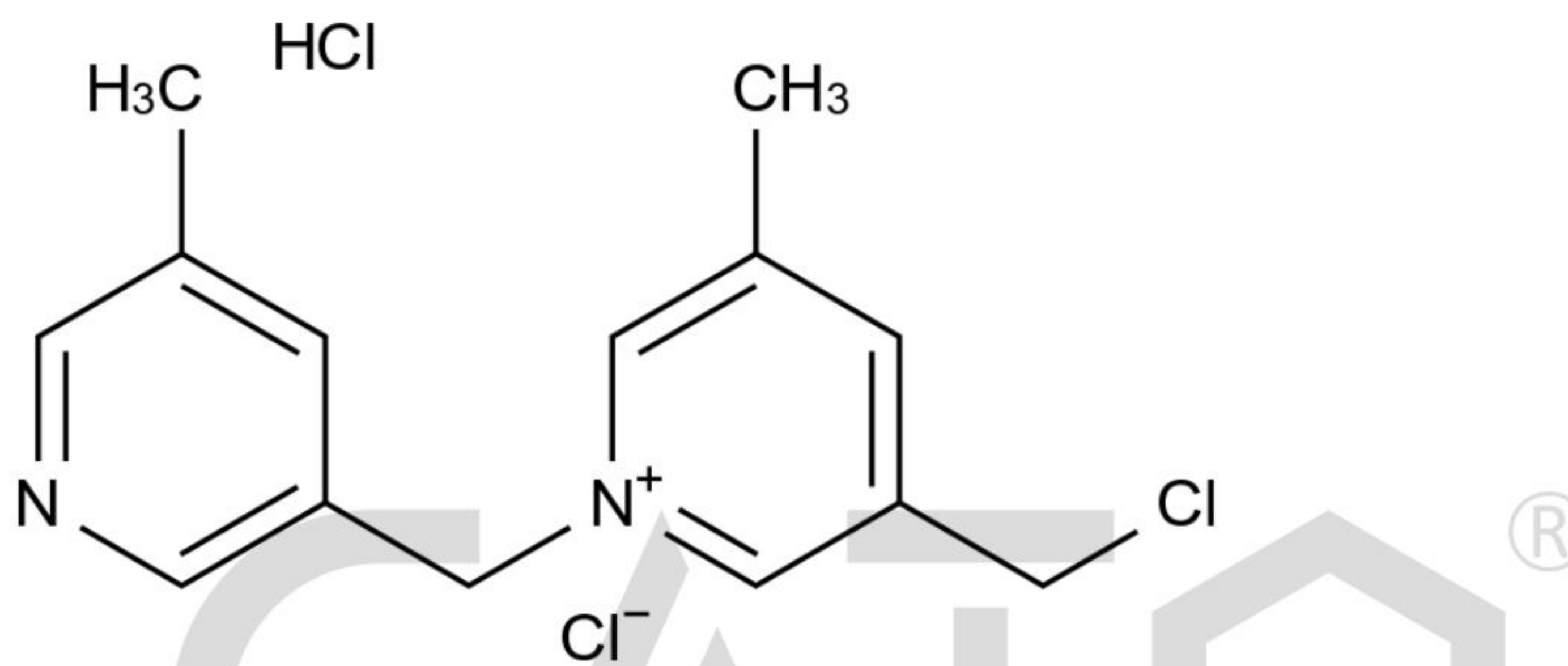


# Certificate of Analysis

## Reference Material

|                    |                                                         |                   |                                           |
|--------------------|---------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Rupatadine impurity 27                                  | Catalogue Number: | C4X-102727                                |
| Chemical Name:     | N/A                                                     | Lot Number:       | 0428-RE-0039                              |
| CAS Number:        | 2242584-13-8                                            | Expiry Date:      | May 31, 2026                              |
| Molecular Formula: | C <sub>14</sub> H <sub>16</sub> ClN <sub>2</sub> HCl Cl | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 247.74 36.46 35.45                                      |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | Brown Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 95.3%       |
| Assay          | qNMR              | 70.7%       |

## Comment:

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

Signature:

Prepared by:

*Hinlam*

Reviewed by:

*Xenia*

Aporoved by General manager:

*David*

Date: Jun 01, 2023

Date: Jun 01, 2023

Date: Jun 01, 2023

