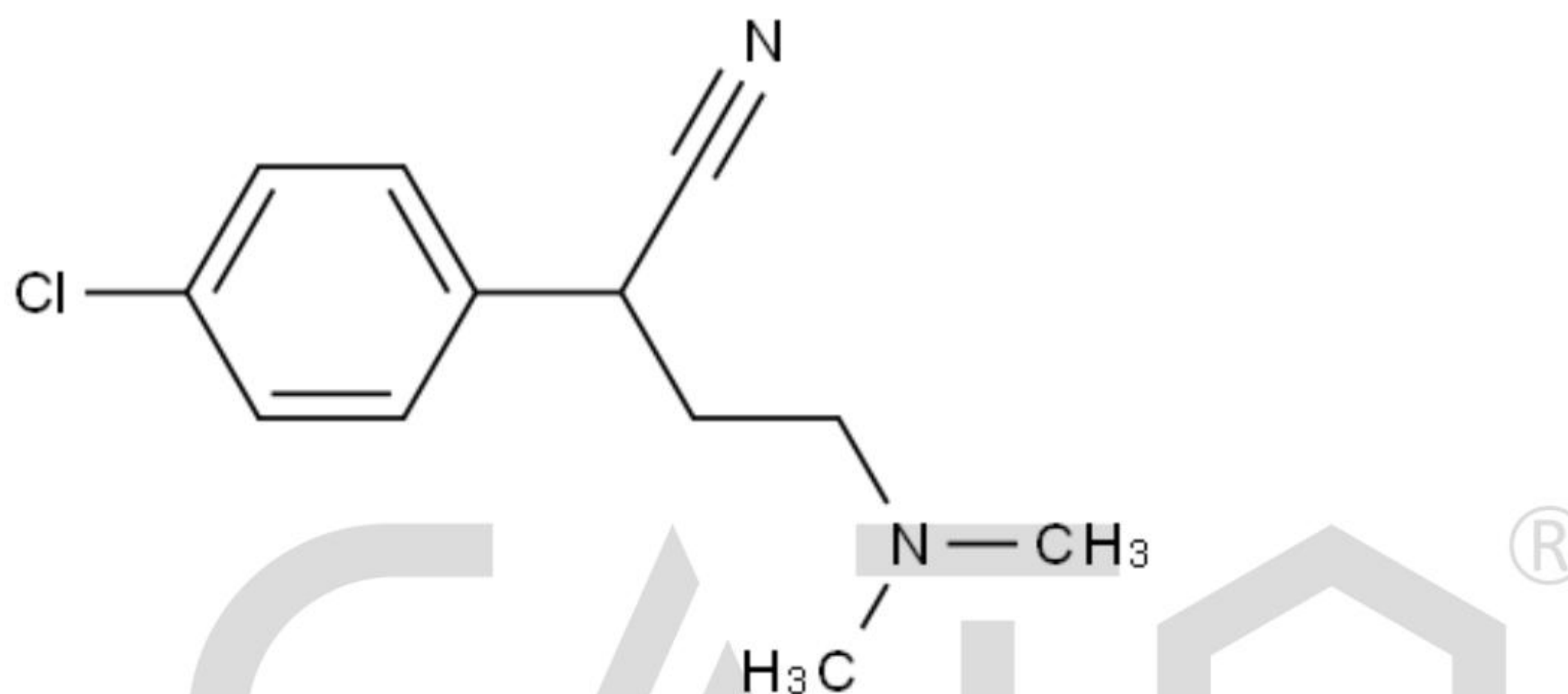


# Certificate of Analysis

## Reference Material

|                    |                                                  |                   |                                           |
|--------------------|--------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Chlorpheniramine Impurity 16                     | Catalogue Number: | C4X-118816                                |
| Chemical Name:     | N/A                                              | Lot Number:       | 1227-RD-0011                              |
| CAS Number:        | 73775-50-5                                       | Expiry Date:      | Dec 28, 2025                              |
| Molecular Formula: | C <sub>12</sub> H <sub>15</sub> ClN <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 222.71                                           |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results       |
|----------------|-------------------|---------------|
| Appearance     | Visual inspection | Yellow Liquid |
| Identification | LCMS&CNMR&HNMR    | Confirmed     |
| Purity         | HPLC              | 99.5%         |

Signature:

Prepared by:

*Debia*

Reviewed by:

*Nacy*

Aporoved by General manager:

*David*

Date: Dec 29, 2022

Date: Dec 29, 2022

Date: Dec 29, 2022

