

# Certificate of Analysis

## Reference Material & Standard

|                    |                                   |                   |                                           |
|--------------------|-----------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Pheniramine EP Impurity B         | Catalogue Number: | C4X-16115                                 |
| Synonyms:          | N/A                               | Lot Number:       | 0620-RE-0009                              |
| CAS Number:        | 2116-65-6                         | Expiry Date:      | Oct 19, 2029                              |
| Molecular Formula: | C <sub>12</sub> H <sub>11</sub> N | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 169.22                            |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Colourless Liquid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 98.7%             |
| Assay          | qNMR              | 96.8%             |

Signature:

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Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Oct 20, 2025

Date: Oct 21, 2025

Date: Oct 21, 2025



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