

# Certificate of Analysis

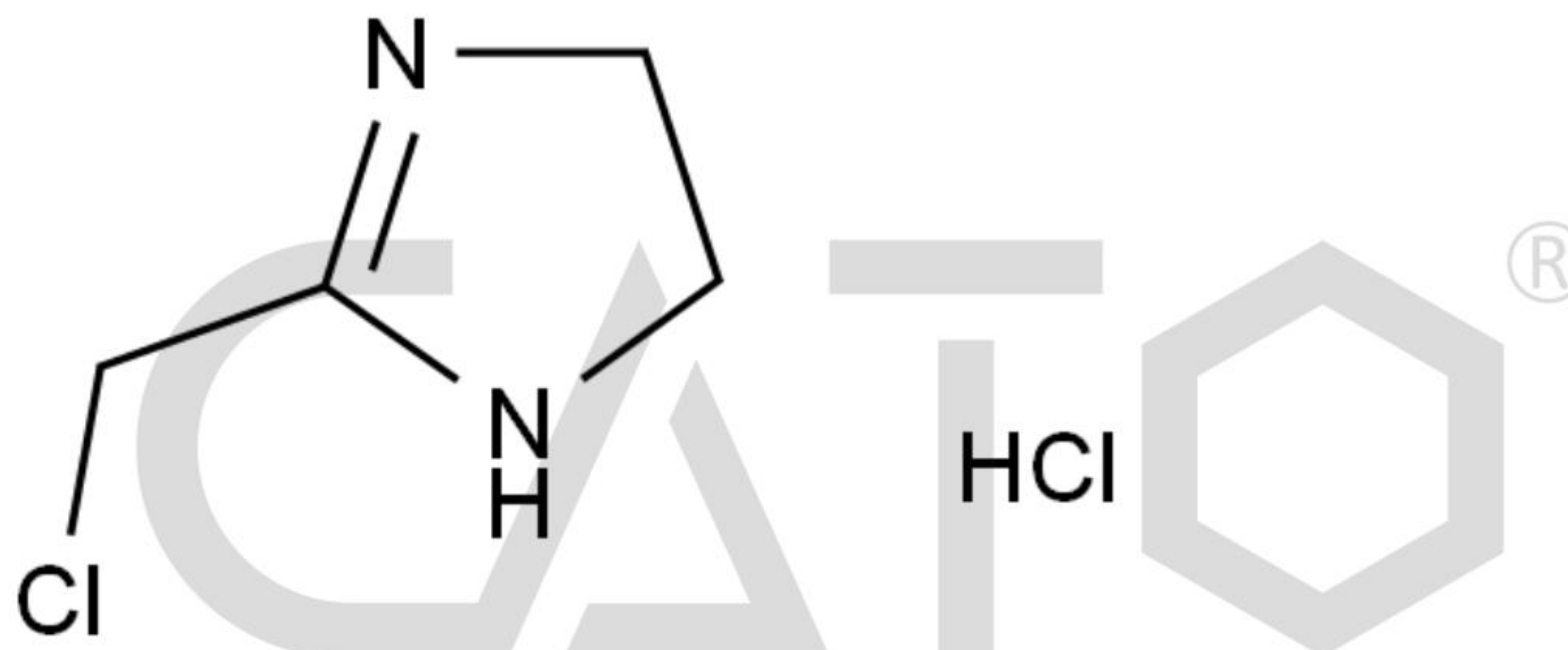
## Reference Material & Standard

|                           |                                                         |                            |                                           |
|---------------------------|---------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Phentolamine Mesilate Impurity 6                        | <b>Catalogue Number:</b>   | C4X-22476                                 |
| <b>Synonyms:</b>          | 2-(Chloromethyl)-4,5-Dihydro-1H-Imidazole Hydrochloride | <b>Lot Number:</b>         | 0723-RH-0060                              |
| <b>CAS Number:</b>        | 13338-49-3                                              | <b>Expiry Date:</b>        | Jul 28, 2030                              |
| <b>Molecular Formula:</b> | C <sub>4</sub> H <sub>7</sub> ClN <sub>2</sub> HCl      | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 118.56 36.46                                            | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

**Warning:**



Chemical Structure:



| Test Items     | Method            | Results            |
|----------------|-------------------|--------------------|
| Appearance     | Visual inspection | Light Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed          |
| Purity         | HPLC              | 100.0%             |
| Assay          | qNMR              | 96.0%              |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 29, 2026

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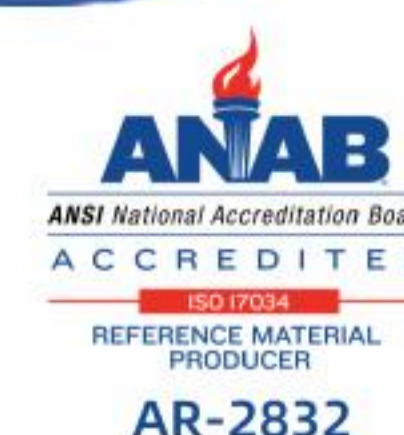
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Page 1 of 7



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