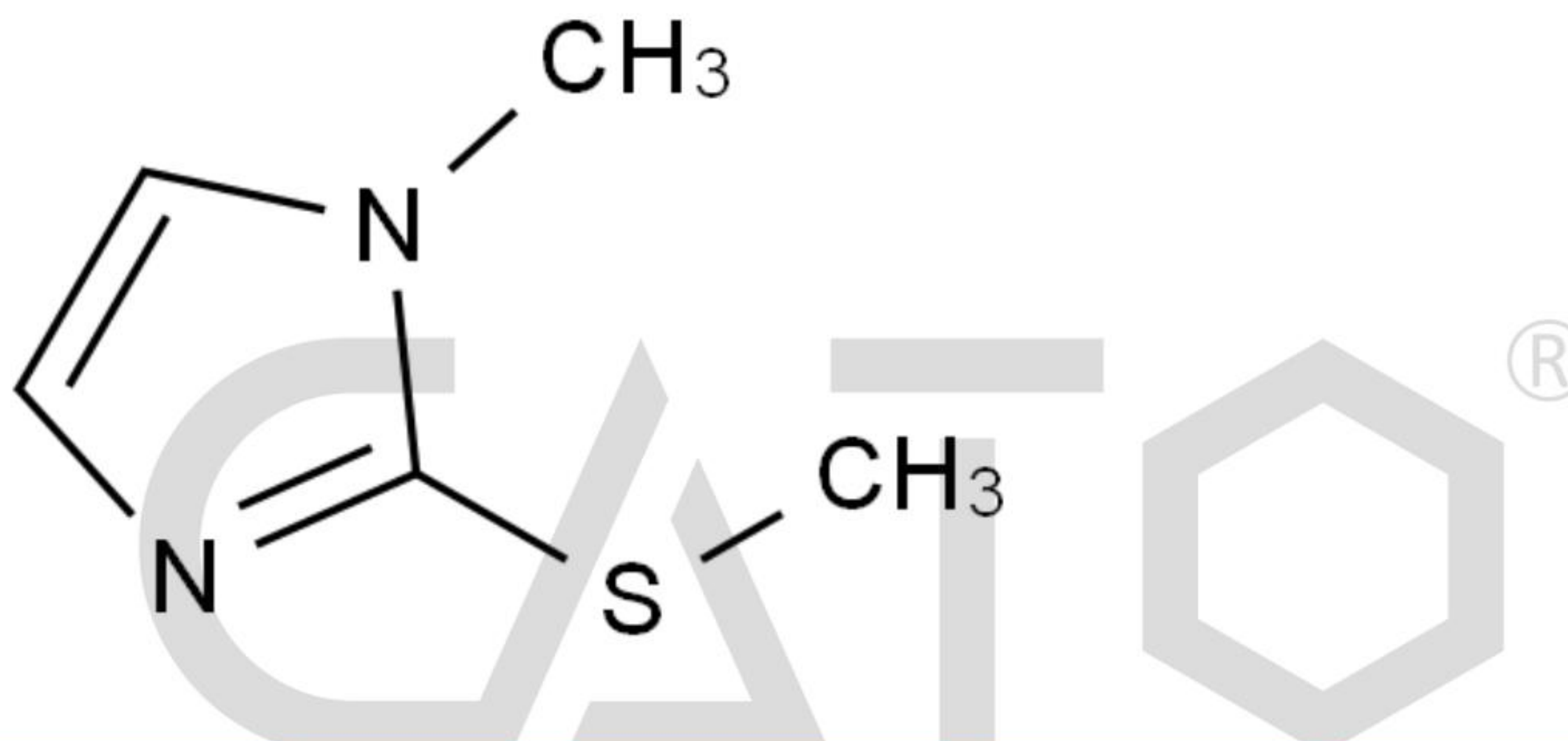


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                |                            |                                           |
|---------------------------|------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Methimazole USP Related Compound C             | <b>Catalogue Number:</b>   | C4X-20603                                 |
| <b>Synonyms:</b>          | N/A                                            | <b>Lot Number:</b>         | 0323-RH-0183                              |
| <b>CAS Number:</b>        | 14486-52-3                                     | <b>Expiry Date:</b>        | Mar 26, 2030                              |
| <b>Molecular Formula:</b> | C <sub>5</sub> H <sub>8</sub> N <sub>2</sub> S | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 128.20                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | Acetonitrile                                   |                            |                                           |

Chemical Structure:



| Test Items     | Method            | Results       |
|----------------|-------------------|---------------|
| Appearance     | Visual inspection | Yellow Liquid |
| Identification | GCMS&HNMR         | Confirmed     |
| Purity         | HPLC              | 93.0%         |
| Assay          | qNMR              | 92.7%         |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 27, 2026

Date: Mar 27, 2026

Date: Mar 27, 2026



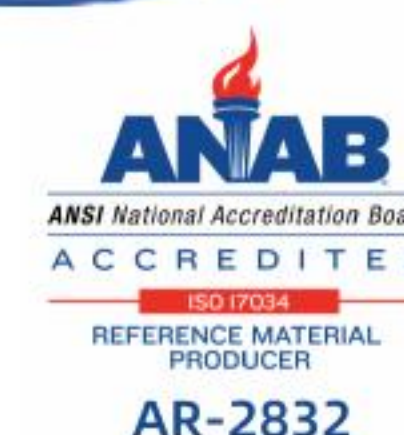
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