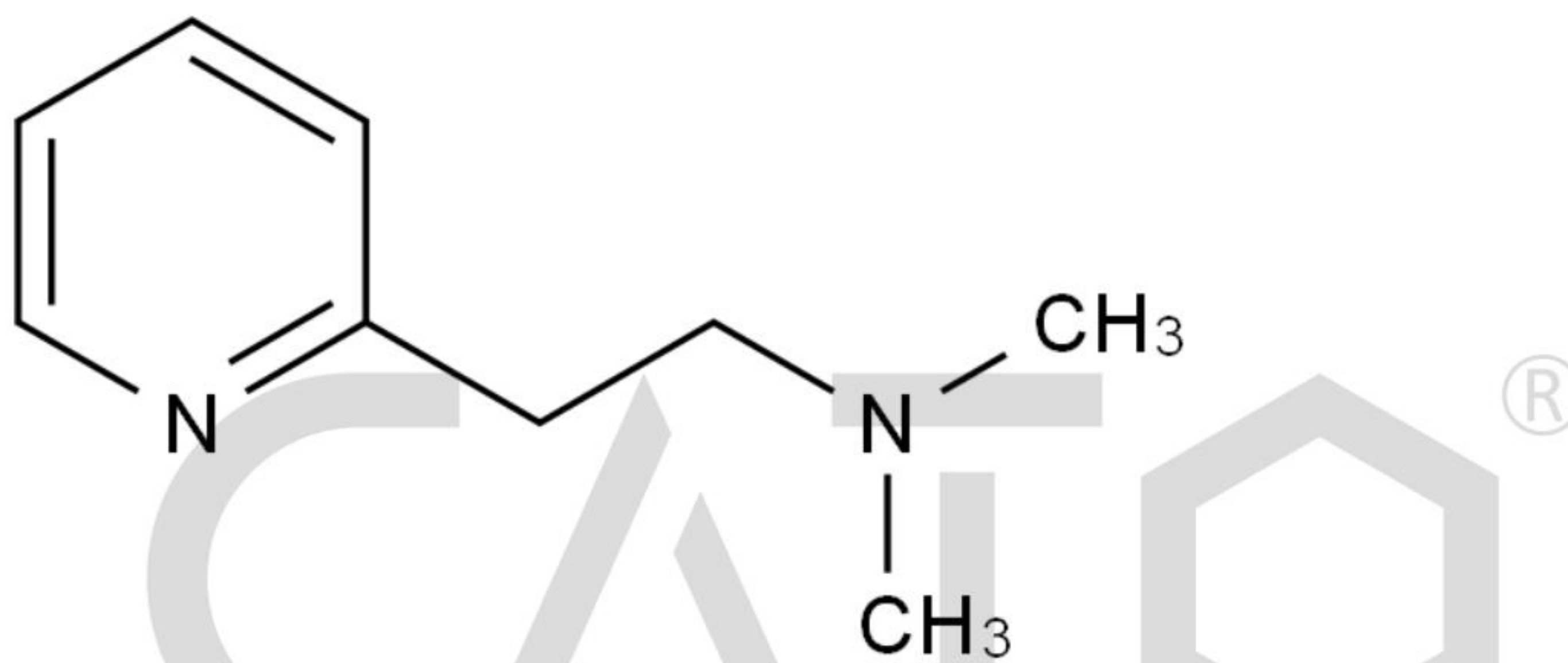


# Certificate of Analysis

## Reference Material & Standard

|                    |                                               |                   |                                                                                     |
|--------------------|-----------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | 2-(2-Dimethylaminoethyl)pyridine              | Catalogue Number: | C4X-18388                                                                           |
| Synonyms:          | N/A                                           | Lot Number:       | 0603-RG-0076                                                                        |
| CAS Number:        | 6304-27-4                                     | Expiry Date:      | Jun 03, 2028                                                                        |
| Molecular Formula: | C <sub>9</sub> H <sub>14</sub> N <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 150.22                                        | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Brown Liquid |
| Identification | LCMS&HNMR         | Confirmed    |
| Purity         | HPLC              | 94.0%        |
| Assay          | qNMR              | 83.3%        |

## Comment:

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

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jun 19, 2025

Date: Jun 19, 2025

Date: Jun 19, 2025

