

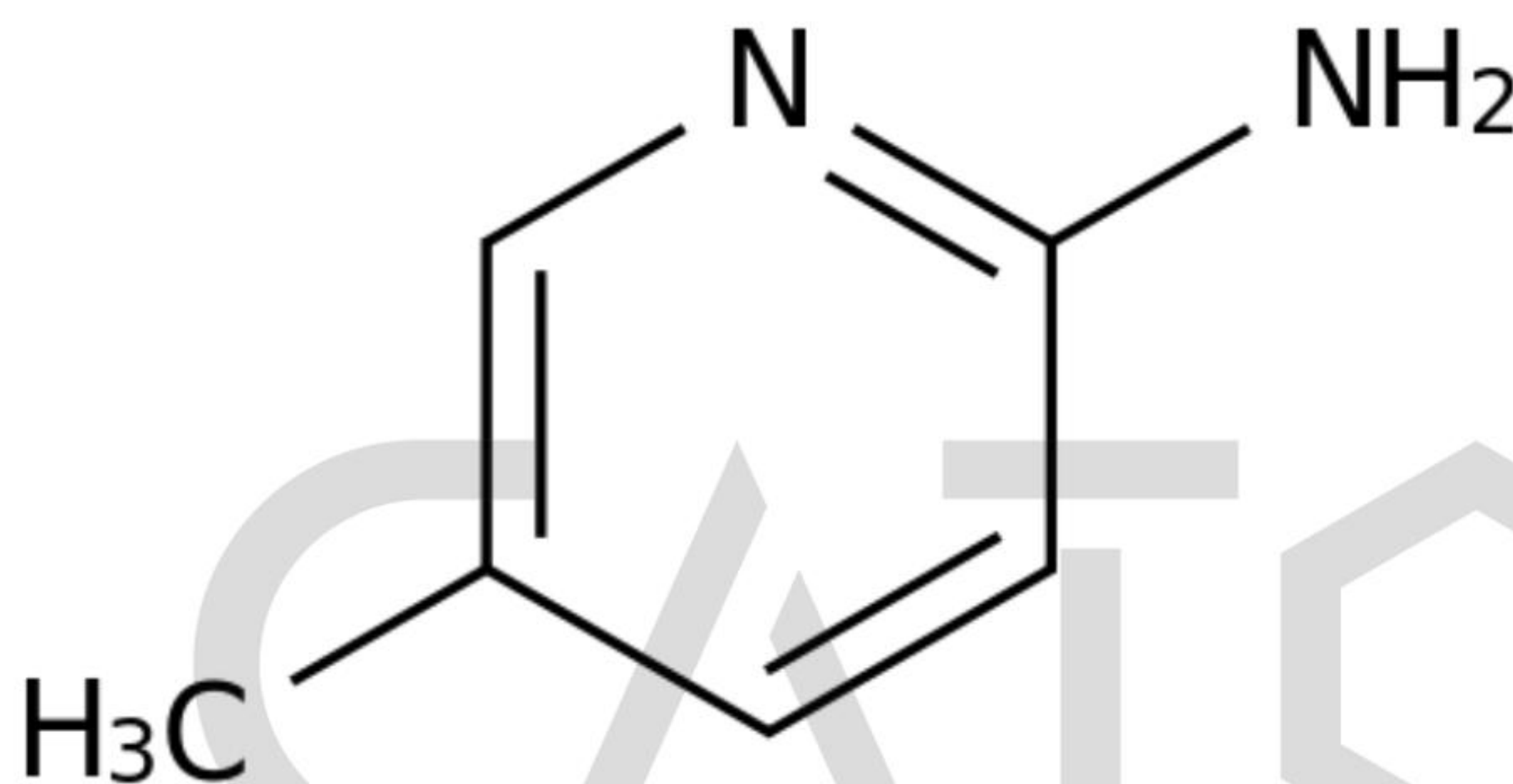
# Certificate of Analysis

## Reference Material & Standard

|                    |                                              |                   |                                           |
|--------------------|----------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Pirfenidone EP Impurity A                    | Catalogue Number: | C4X-222918                                |
| Synonyms:          | N/A                                          | Lot Number:       | 0906-RC-0050                              |
| CAS Number:        | 1603-41-4                                    | Expiry Date:      | Mar 05, 2027                              |
| Molecular Formula: | C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 108.14                                       | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method               | Results     |
|----------------|----------------------|-------------|
| Appearance     | Visual inspection    | White Solid |
| Identification | LCMS&IR&UV&CNMR&HNMR | Confirmed   |
| Purity         | HPLC                 | 99.8%       |
| Assay          | qNMR                 | 98.0%       |

## Comment:

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

Signature:

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Approved by General Manager:

*David*

Date: Aug 16, 2024

Date: Aug 19, 2024

Date: Aug 19, 2024

