

# Certificate of Analysis

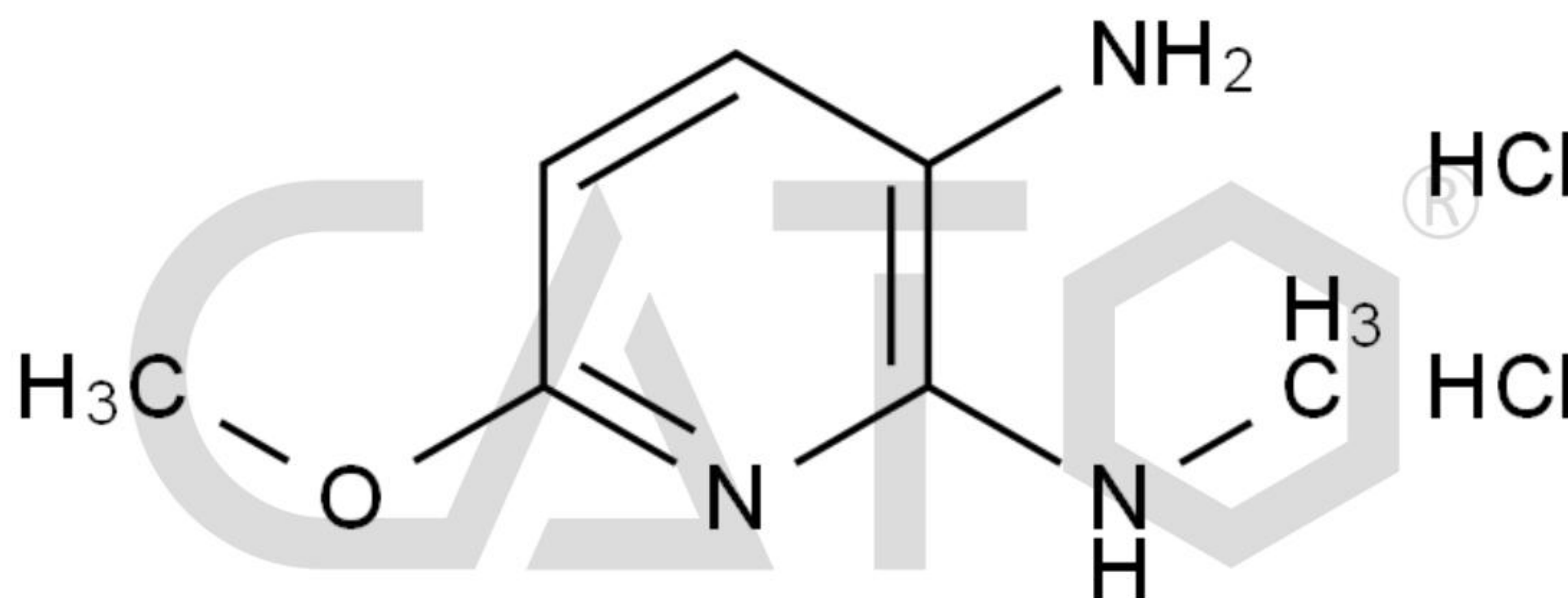
## Reference Material & Standard

|                           |                                                         |                            |                                           |
|---------------------------|---------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | 6-Methoxy-N2-methylpyridine-2,3-diamine Dihydrochloride | <b>Catalogue Number:</b>   | CCHM702701                                |
| <b>Synonyms:</b>          | N/A                                                     | <b>Lot Number:</b>         | 0708-RH-0060                              |
| <b>CAS Number:</b>        | 83732-72-3                                              | <b>Expiry Date:</b>        | Jul 08, 2030                              |
| <b>Molecular Formula:</b> | C <sub>7</sub> H <sub>11</sub> N <sub>3</sub> O 2*HCl   | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 153.18 2*36.46                                          | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

**Warning:**



**Chemical Structure:**



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Dark Grey Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 94.0%           |
| Assay          | qNMR              | 78.2%           |
| Uncertainty    |                   | ±3.4%           |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

**Signature:**

Prepared by:

*Lisa*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Jul 08, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



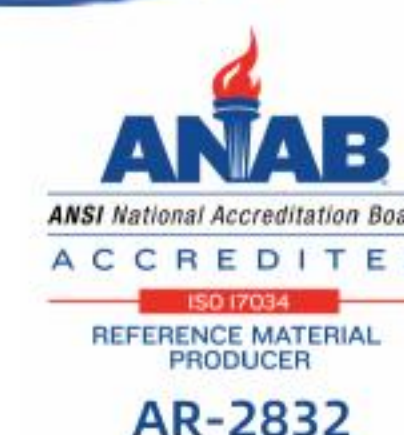
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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