CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

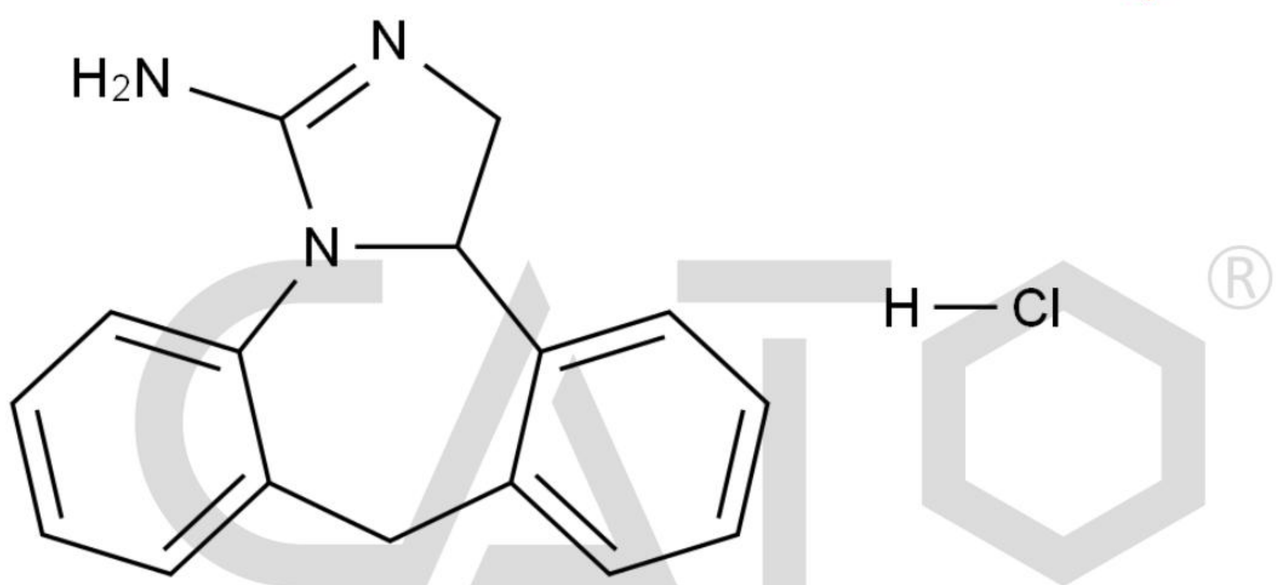
**No.: 202602100107**

# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Epinastini Hydrochloride | **Catalogue Number:** | C4X-1840 |
| **Synonyms:** | N/A | **Lot Number:** | 0227-RH-0126 |
| **CAS Number:** | 108929-04-0 | **Expiry Date:** | Mar 02, 2030 |
| **Molecular Formula:** | $C_{16}H_{15}N_3$ HCl | **Storage:** | 2°C ~ 8°C Protected from light and Sealed |
| **Molecular Weight:** | 249.31 36.46 | **Shipping Condition:** | Shipping at Room Temperature |
| **Solubility:** | Acetonitrile | **Warning:** |  |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | White Solid |
| **Identification** | LCMS&HNMR | Confirmed |
| **Purity** | HPLC | 100.000% |
| **Residue on Ignition** | TGA | 0.9627% |
| **Loss On Drying** | TGA | 0.1129% |
| **Assay** | | 98.9% |

CATO Research Chemicals Inc.

## Comment:

*The calculation of the mass balance method follows the formula (calculated on the non-dried basis):*
*Assay (%) = (100%-Residue on Ignition-Loss On Drying) * Purity HPLC (%) /100%*
*Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.*

**Signature:**

Prepared by: Alice Date: Mar 03, 2026

Reviewed by: Koi Date: Mar 03, 2026

Approved by General Manager: David Date: Mar 03, 2026

CATO Research Chemicals Inc.

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



ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

Official WeChat