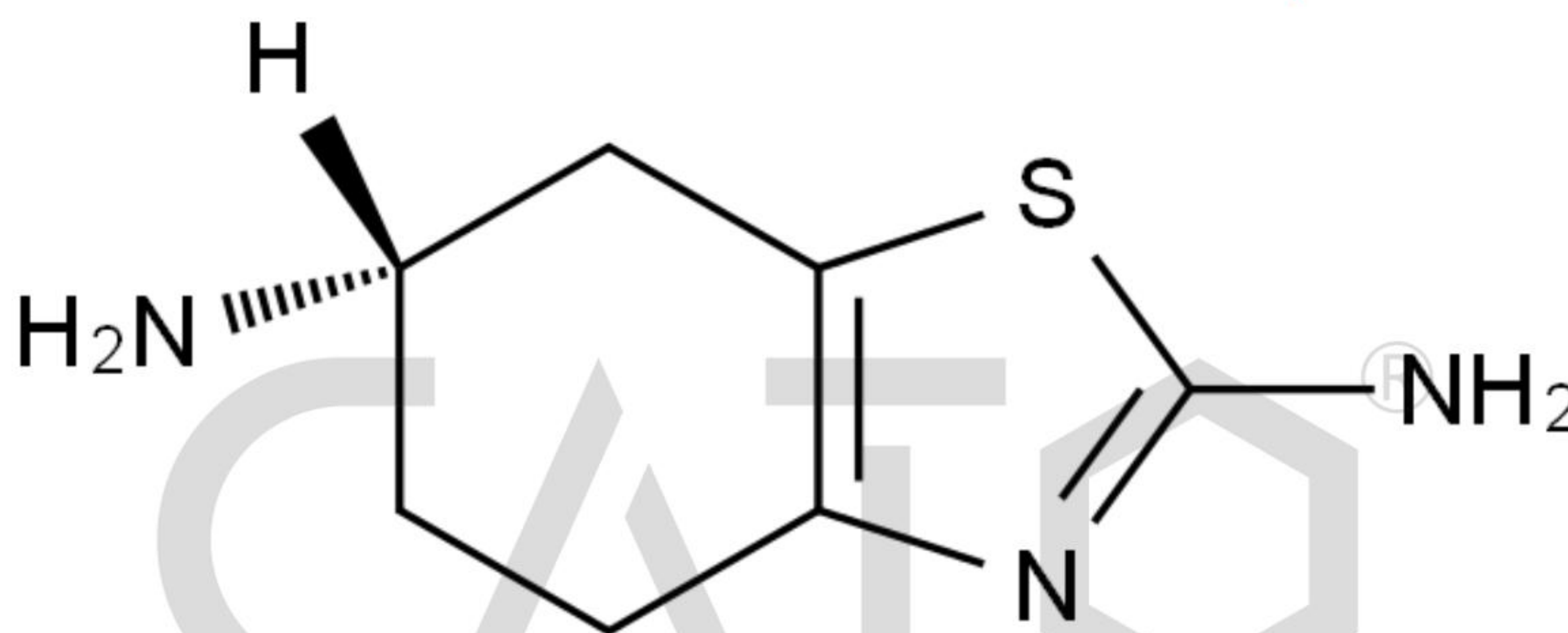


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                 |                   |                                                                                     |
|--------------------|-------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Pramipexole EP Impurity A                       | Catalogue Number: | C4X-11071                                                                           |
| Synonyms:          | N/A                                             | Lot Number:       | 0708-RG-0007                                                                        |
| CAS Number:        | 106092-09-5                                     | Expiry Date:      | Jul 07, 2028                                                                        |
| Molecular Formula: | C <sub>7</sub> H <sub>11</sub> N <sub>3</sub> S | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 169.25                                          | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 100.000%    |
| Water Content  | Karl Fischer      | 0.4657%     |
| Assay          |                   | 99.5%       |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) \* Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Jul 08, 2025

Date: Jul 08, 2025

Date: Jul 08, 2025

