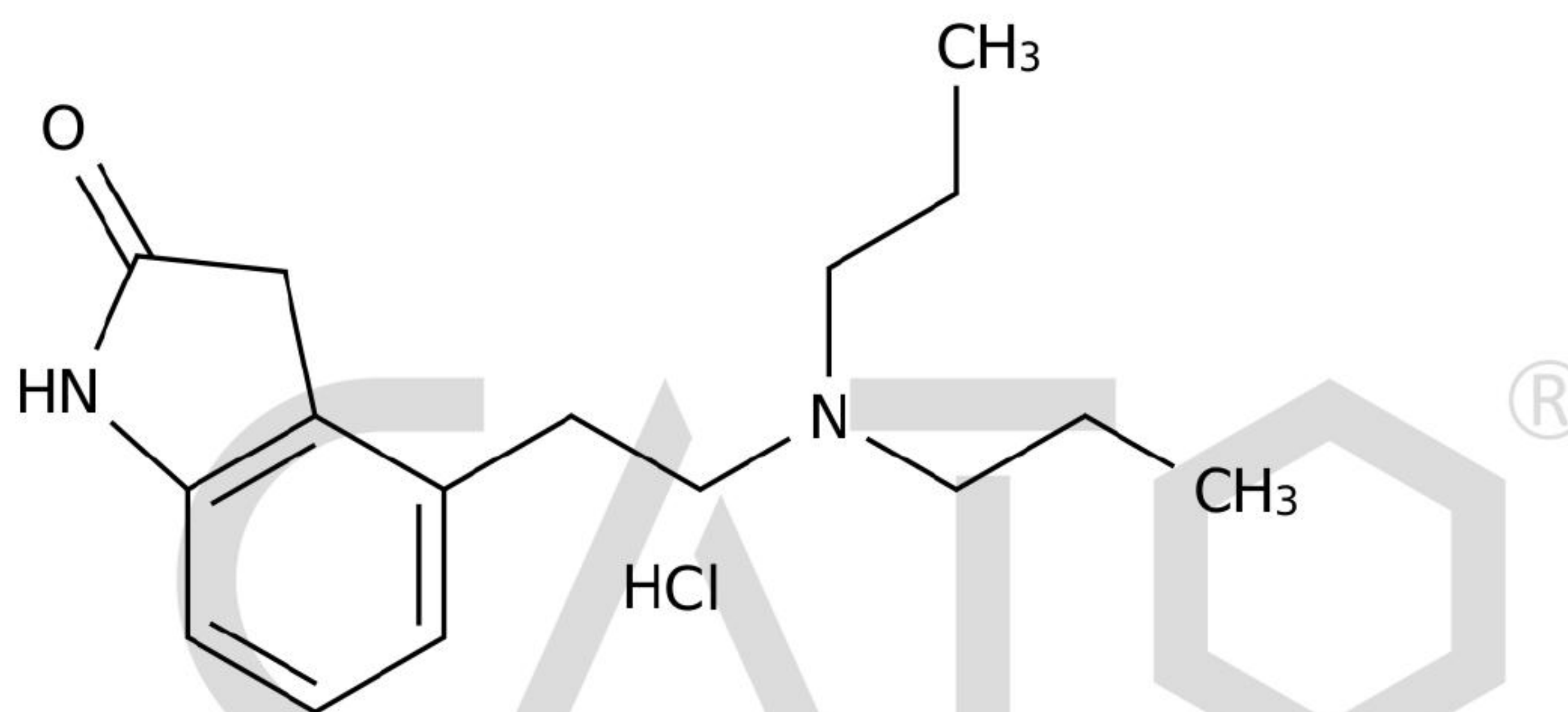


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                      |                            |                                           |
|---------------------------|------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Ropinirole Hydrochloride                             | <b>Catalogue Number:</b>   | C4X-1745                                  |
| <b>Synonyms:</b>          | N/A                                                  | <b>Lot Number:</b>         | 0520-RH-0005                              |
| <b>CAS Number:</b>        | 91374-20-8                                           | <b>Expiry Date:</b>        | May 21, 2030                              |
| <b>Molecular Formula:</b> | C <sub>16</sub> H <sub>24</sub> N <sub>2</sub> O HCl | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 260.37 36.46                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items          | Method            | Results     |
|---------------------|-------------------|-------------|
| Appearance          | Visual inspection | White Solid |
| Identification      | LCMS&HNMR         | Confirmed   |
| Purity              | HPLC              | 100.000%    |
| Residue on Ignition | TGA               | 0.6256%     |
| Loss on Drying      | TGA               | 0.0803%     |
| Assay               |                   | 99.3%       |

## 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:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: May 22, 2026

Date: May 22, 2026

Date: May 22, 2026



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