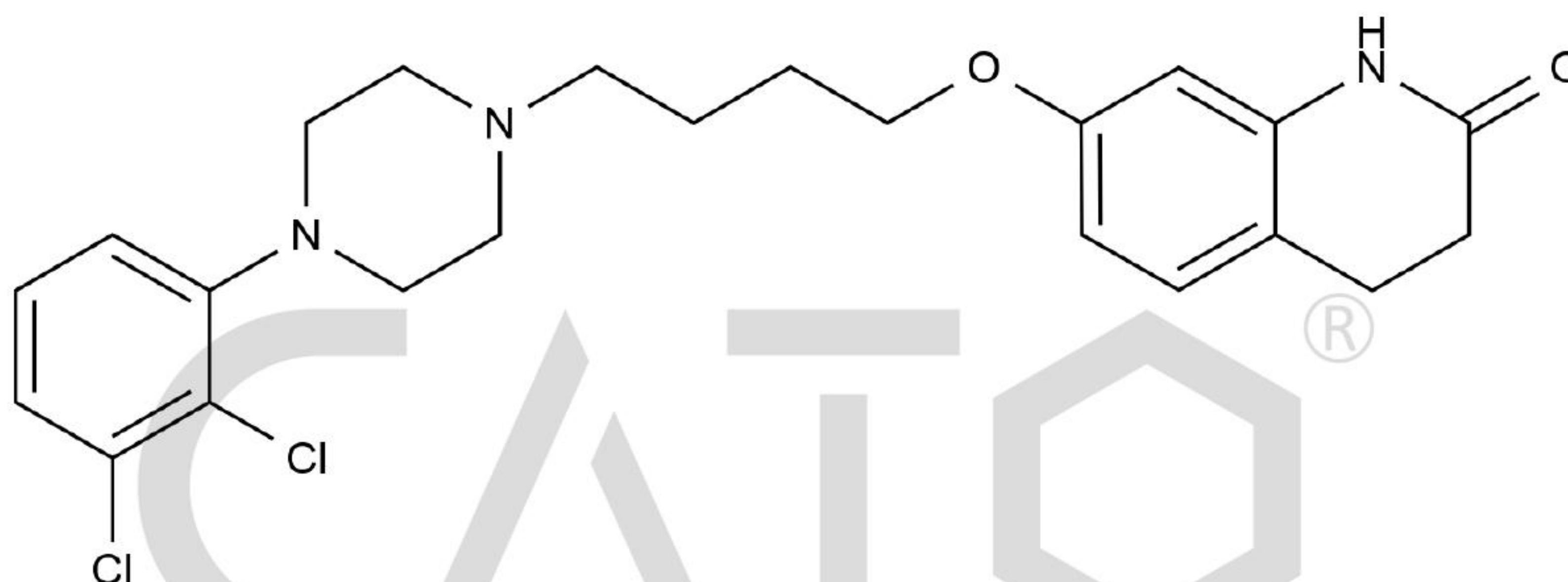


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                               |                            |                                           |
|---------------------------|-------------------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Aripiprazole Crystal Form I                                                   | <b>Catalogue Number:</b>   | C4X-100873                                |
| <b>Synonyms:</b>          | N/A                                                                           | <b>Lot Number:</b>         | 0625-RH-0139                              |
| <b>CAS Number:</b>        | 129722-12-9                                                                   | <b>Expiry Date:</b>        | Jun 28, 2030                              |
| <b>Molecular Formula:</b> | C <sub>23</sub> H <sub>27</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>2</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 448.39                                                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method                  | Results     |
|----------------|-------------------------|-------------|
| Appearance     | Visual inspection       | White Solid |
| Identification | LCMS&PXRD&DSC&CNMR&HNMR | Confirmed   |
| Purity         | HPLC                    | 99.9177%    |
| Loss on Drying | TGA                     | 0.1699%     |
| Assay          |                         | 99.7%       |

## Comment:

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

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

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>

