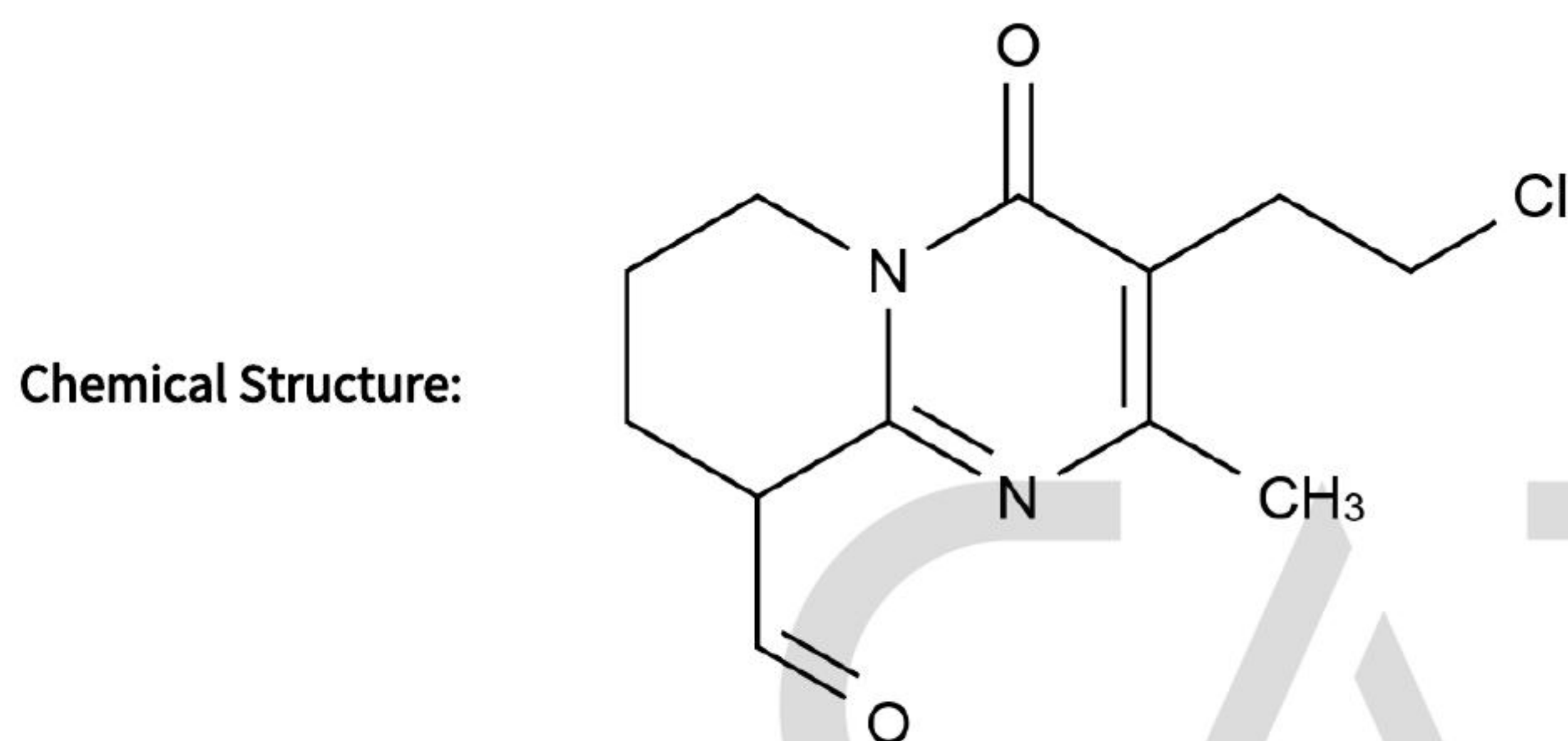


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                           |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Paliperidone Impurity 67                                        | Catalogue Number: | C4X-172467                                |
| Synonyms:          | N/A                                                             | Lot Number:       | 1125-RF-0124                              |
| CAS Number:        | N/A                                                             | Expiry Date:      | Jun 16, 2027                              |
| Molecular Formula: | C <sub>12</sub> H <sub>15</sub> ClN <sub>2</sub> O <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 254.71                                                          |                   |                                           |



| Test Items     | Method            | Results            |
|----------------|-------------------|--------------------|
| Appearance     | Visual inspection | Brown-Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed          |
| Purity         | HPLC              | 95.2%              |
| Assay          | qNMR              | 91.2%              |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Lily*

Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: Nov 27, 2024

Date: Nov 27, 2024

Date: Nov 27, 2024

