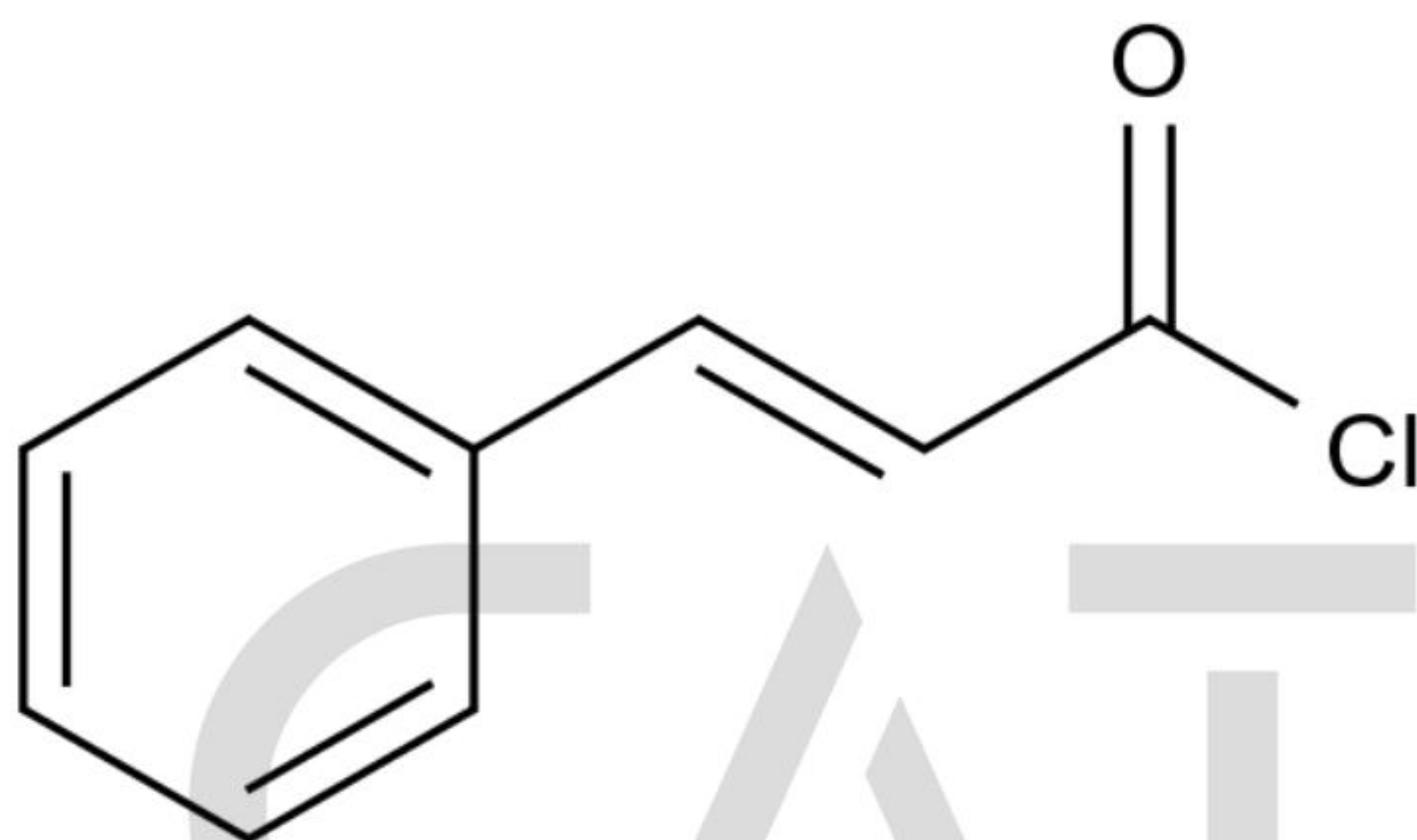


# Certificate of Analysis

## Reference Material & Standard

|                    |                                   |                   |                                           |
|--------------------|-----------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Brexpiprazole impurity 108        | Catalogue Number: | C4X-1131108                               |
| Synonyms:          | N/A                               | Lot Number:       | 0313-RF-0008                              |
| CAS Number:        | 17082-09-6                        | Expiry Date:      | Mar 17, 2027                              |
| Molecular Formula: | C <sub>9</sub> H <sub>7</sub> ClO | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 166.60                            |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | GCMS&IR&UV&HNMR   | Confirmed   |
| Purity         | GC                | 95.8%       |
| Assay          | qNMR              | 94.0%       |

## Comment:

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

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Aporoved by General Manager:

*David*

Date: Mar 18, 2024

Date: Mar 18, 2024

Date: Mar 18, 2024

