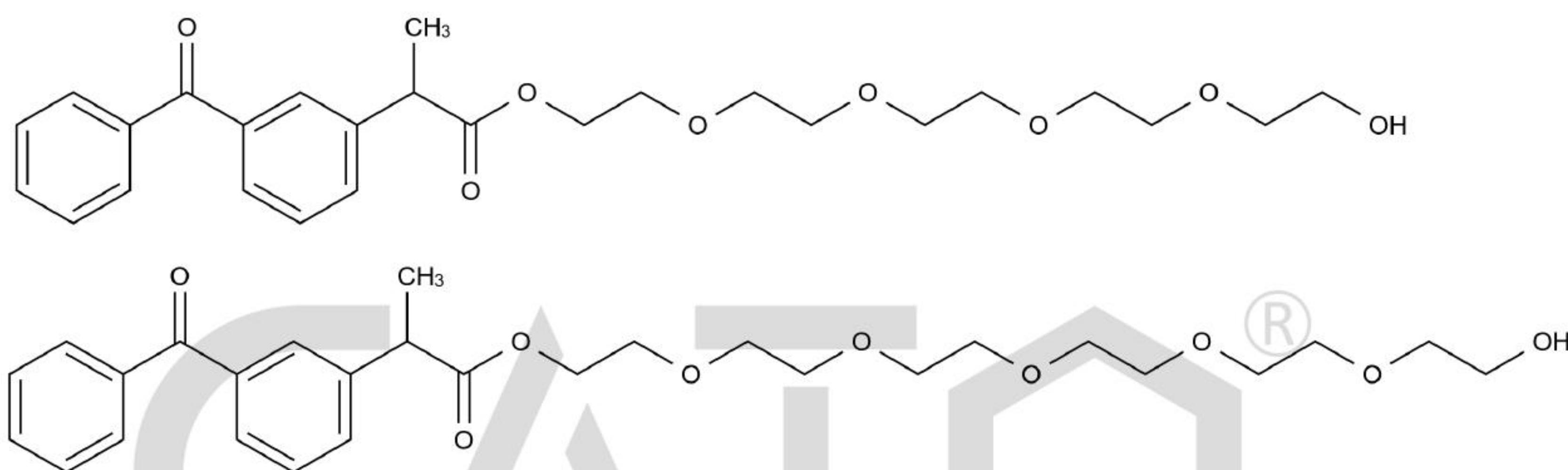


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                                               |                   |                                           |
|--------------------|-----------------------------------------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Ketoprofen Impurity 101                                                                       | Catalogue Number: | C4X-1471101                               |
| Synonyms:          | N/A                                                                                           | Lot Number:       | 0925-RG-0105                              |
| CAS Number:        | N/A                                                                                           | Expiry Date:      | Oct 08, 2029                              |
| Molecular Formula: | C <sub>28</sub> H <sub>38</sub> O <sub>9</sub> C <sub>26</sub> H <sub>34</sub> O <sub>8</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 518.60 474.54                                                                                 |                   |                                           |

### Chemical Structure:



| Test Items     | Method            | Results                    |
|----------------|-------------------|----------------------------|
| Appearance     | Visual inspection | Light Yellow Sticky Liquid |
| Identification | LCMS&HNMR         | Confirmed                  |
| Purity         | HPLC              | 96.7%                      |
| Assay          | qNMR              | 90.9%                      |

### Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Oct 09, 2025

Date: Oct 09, 2025

Date: Oct 09, 2025



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