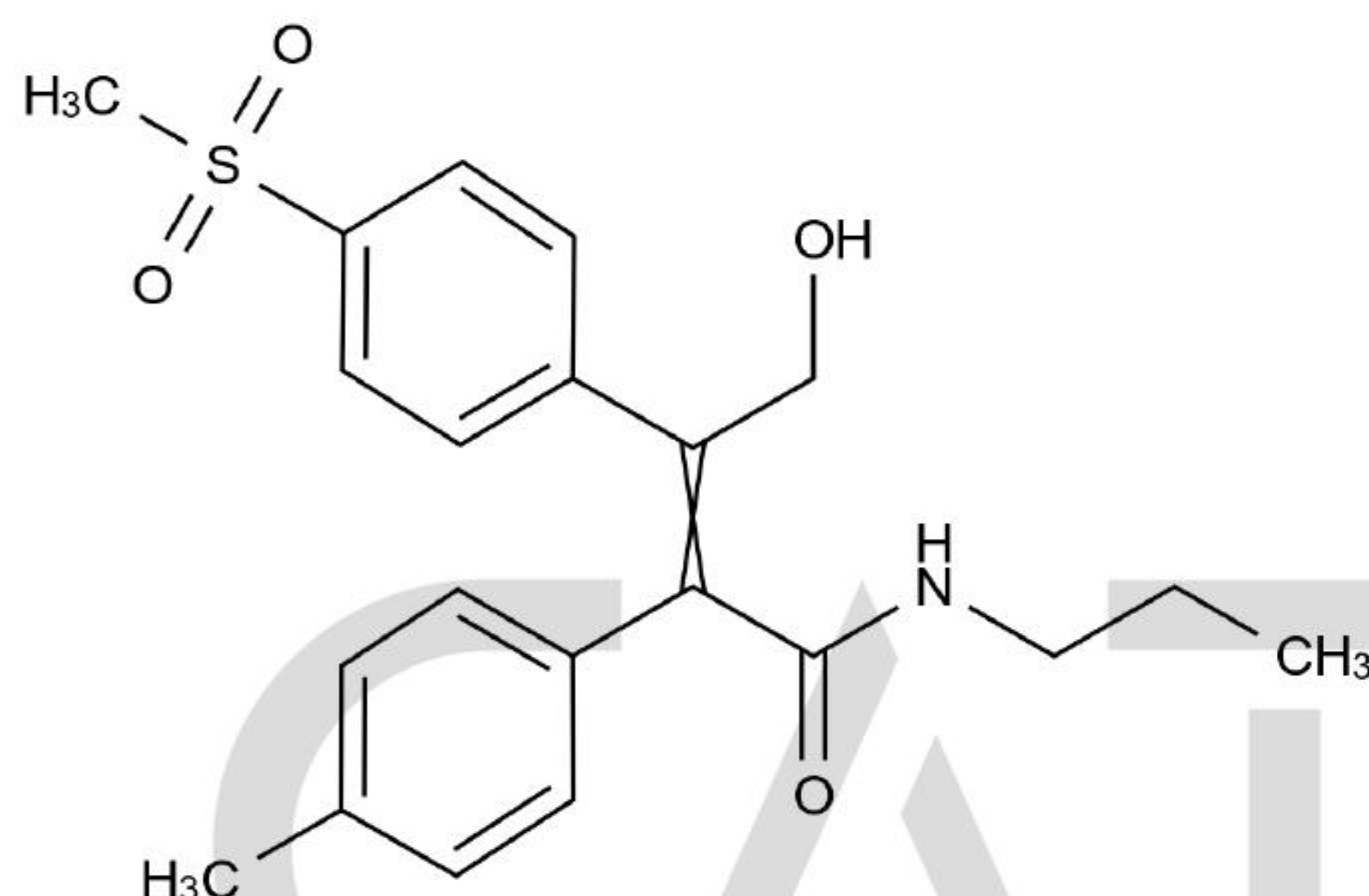


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                   |                   |                                           |
|--------------------|---------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Imrecoxib Impurity 26                             | Catalogue Number: | C4X-237926                                |
| Synonyms:          | N/A                                               | Lot Number:       | 0317-RG-0054                              |
| CAS Number:        | N/A                                               | Expiry Date:      | Mar 17, 2028                              |
| Molecular Formula: | C <sub>21</sub> H <sub>25</sub> NO <sub>4</sub> S | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 387.49                                            |                   |                                           |

### Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.268%     |
| Loss On Drying | TGA               | 0.2933%     |
| Assay          |                   | 99.0%       |

### Comment:

The calculation of the 100% 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:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 18, 2025

Date: Mar 18, 2025

Date: Mar 18, 2025

