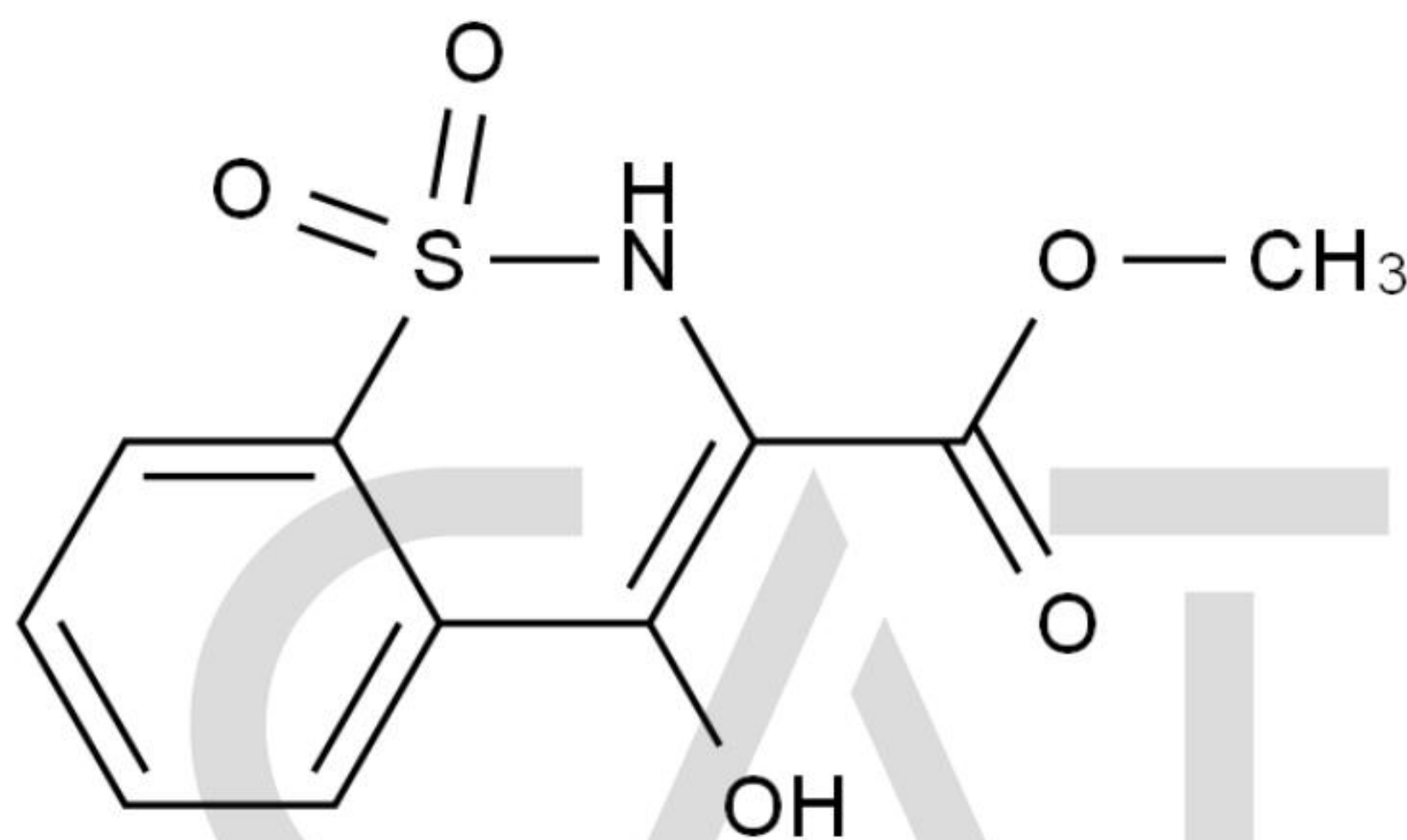


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                   |                                                                                     |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Piroxicam EP Impurity G                        | Catalogue Number: | CP134404                                                                            |
| Synonyms:          | N/A                                            | Lot Number:       | 0427-RG-0048                                                                        |
| CAS Number:        | 35511-14-9                                     | Expiry Date:      | May 06, 2028                                                                        |
| Molecular Formula: | C <sub>10</sub> H <sub>9</sub> NO <sub>5</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 255.25                                         | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 98.425%     |
| Loss On Drying | TGA               | 0.0312%     |
| Assay          |                   | 98.4%       |

## 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: May 07, 2025

Date: May 07, 2025

Date: May 07, 2025

