

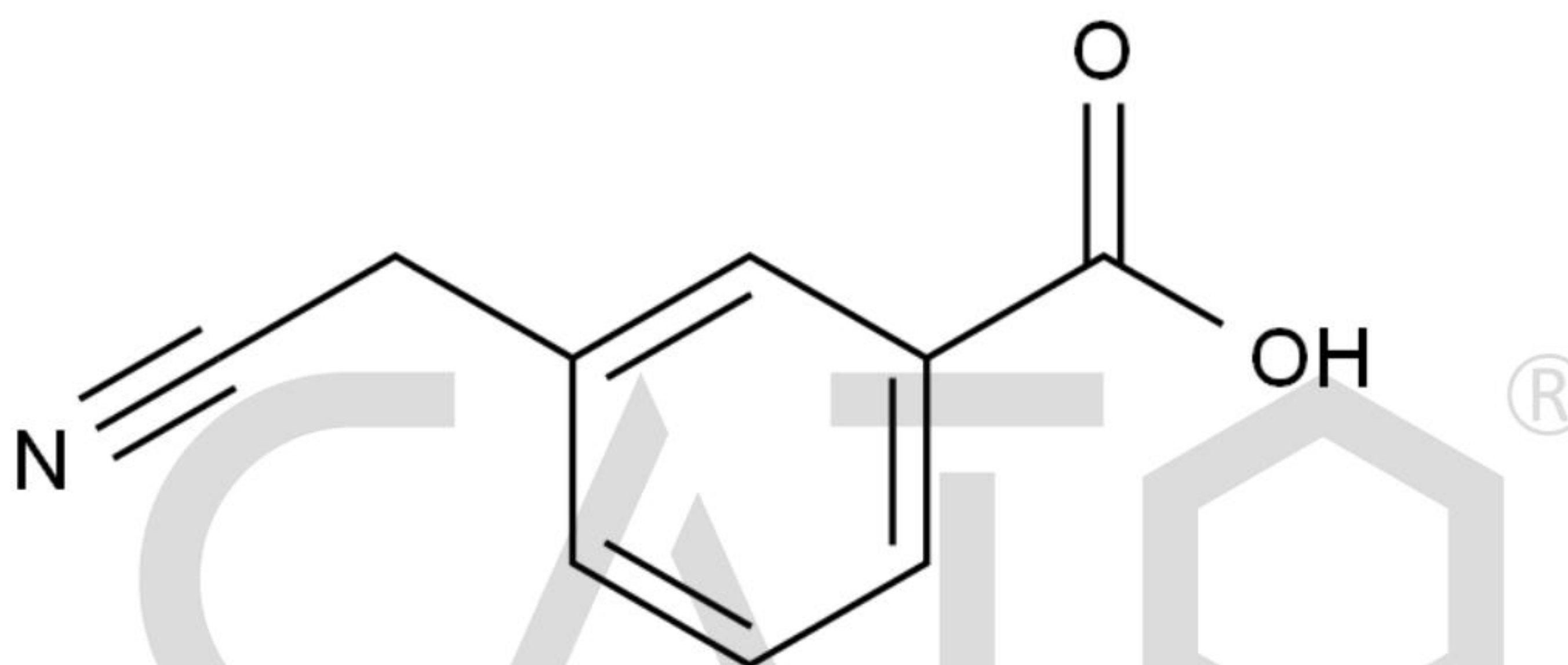
# Certificate of Analysis

## Reference Material & Standard

|                    |                                               |                   |                                           |
|--------------------|-----------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Ketoprofen EP Impurity H                      | Catalogue Number: | C4X-14718                                 |
| Synonyms:          | N/A                                           | Lot Number:       | 0607-RE-0016                              |
| CAS Number:        | 5689-33-8                                     | Expiry Date:      | May 17, 2028                              |
| Molecular Formula: | C <sub>9</sub> H <sub>7</sub> NO <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 161.16                                        | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 96.3%       |
| Assay          | qNMR              | 96.0%       |

## Comment:

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

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: May 20, 2025

Date: May 20, 2025

Date: May 20, 2025

