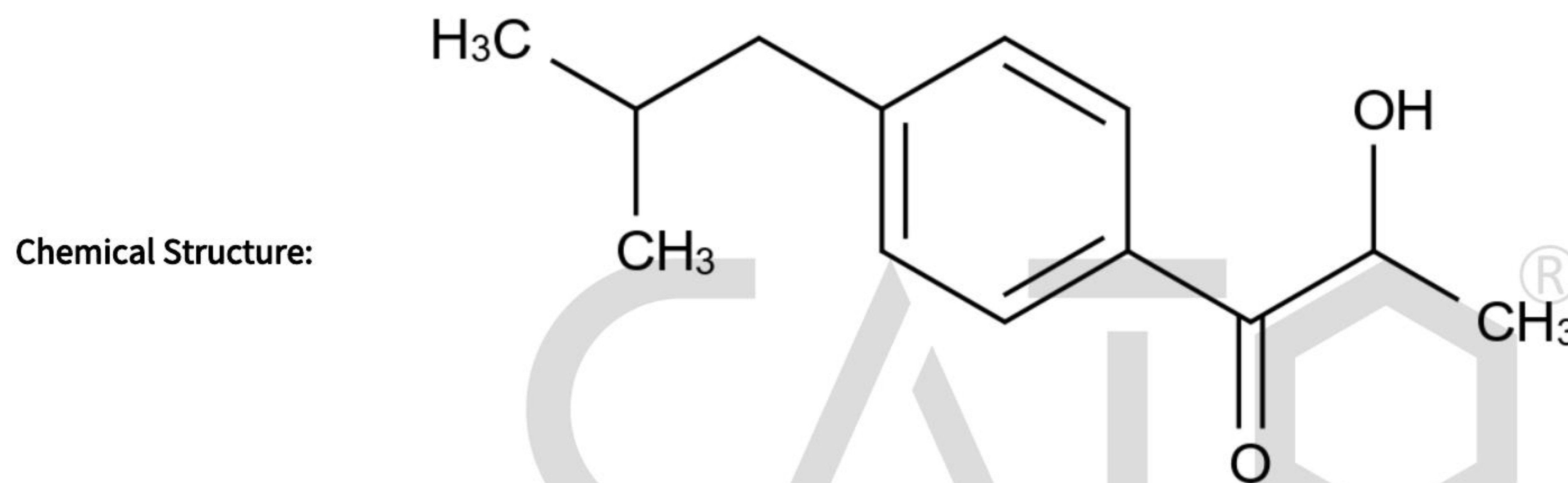


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                     |                                           |
|--------------------|------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Ibuprofen Impurity 151                         | Catalogue Number:   | C4X-1082151                               |
| Synonyms:          | N/A                                            | Lot Number:         | 0104-RH-0071                              |
| CAS Number:        | N/A                                            | Expiry Date:        | Jan 07, 2030                              |
| Molecular Formula: | C <sub>13</sub> H <sub>18</sub> O <sub>2</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 206.28                                         | Shipping Condition: | Shipping at Room Temperature              |



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Colourless Liquid |
| Identification | GCMS&HNMR         | Confirmed         |
| Purity         | GC                | 100.000%          |
| Loss On Drying | TGA               | 0.1786%           |
| Assay          |                   | 99.8%             |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jan 08, 2026

Date: Jan 09, 2026

Date: Jan 09, 2026



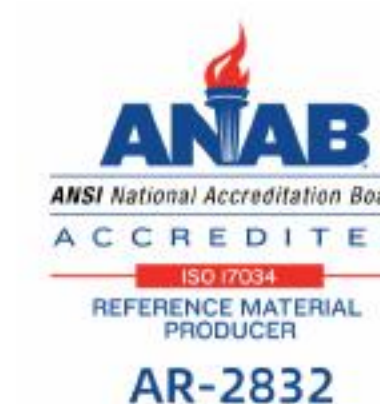
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