

# Certificate of Analysis

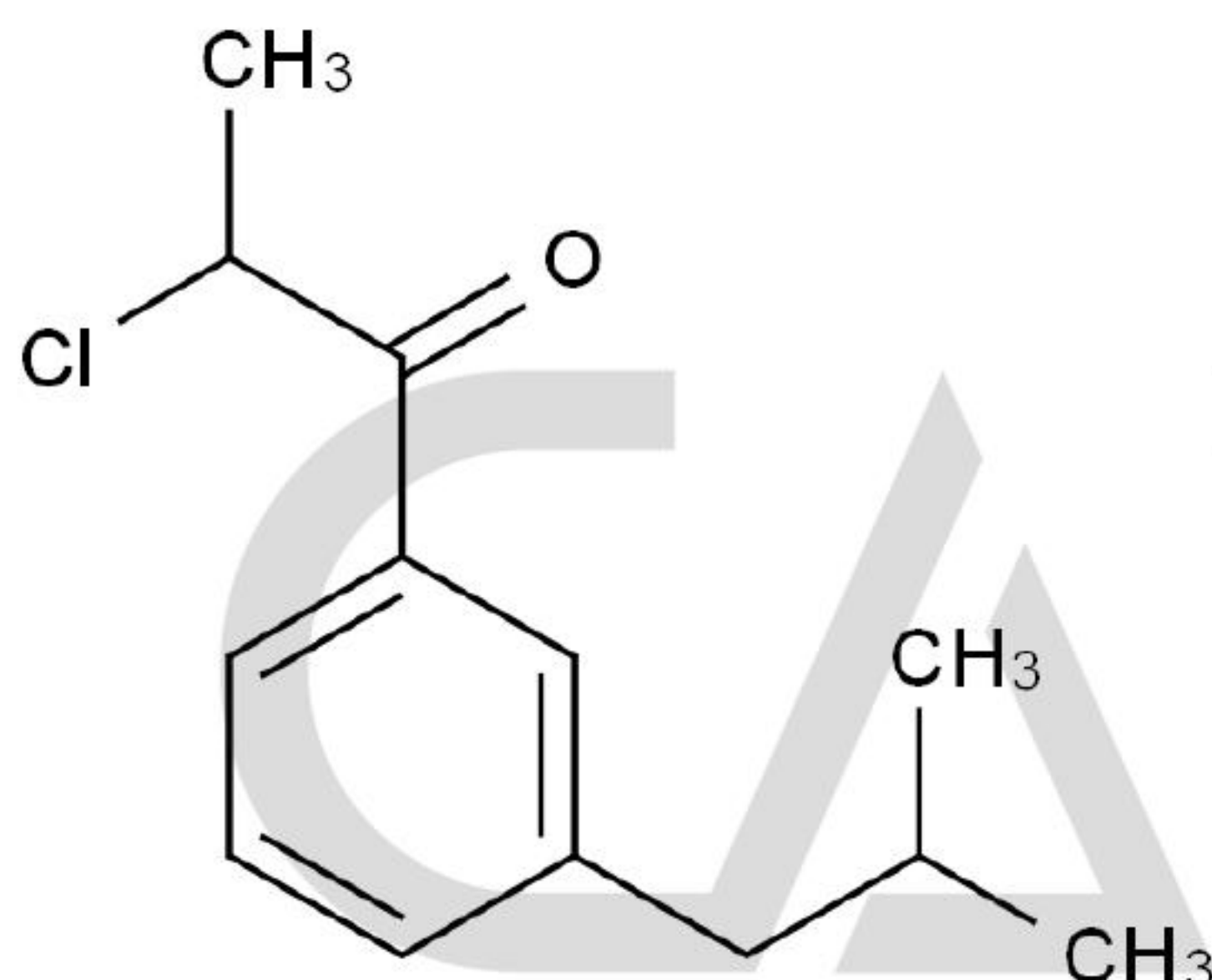
## Reference Material & Standard

|                    |                                     |                     |                                           |
|--------------------|-------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Ibuprofen Impurity 74               | Catalogue Number:   | C4X-108274                                |
| Synonyms:          | N/A                                 | Lot Number:         | 1208-RG-0069                              |
| CAS Number:        | 1261642-35-6                        | Expiry Date:        | Dec 07, 2029                              |
| Molecular Formula: | C <sub>13</sub> H <sub>17</sub> ClO | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 224.73                              | Shipping Condition: | Shipping with Ice Packs                   |

Warning:



Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Colourless Liquid |
| Identification | HRMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 95.2%             |
| Assay          | qNMR              | 93.2%             |

Signature:

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Reviewed by:

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Approved by General Manager:

*David*

Date: Dec 09, 2025

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