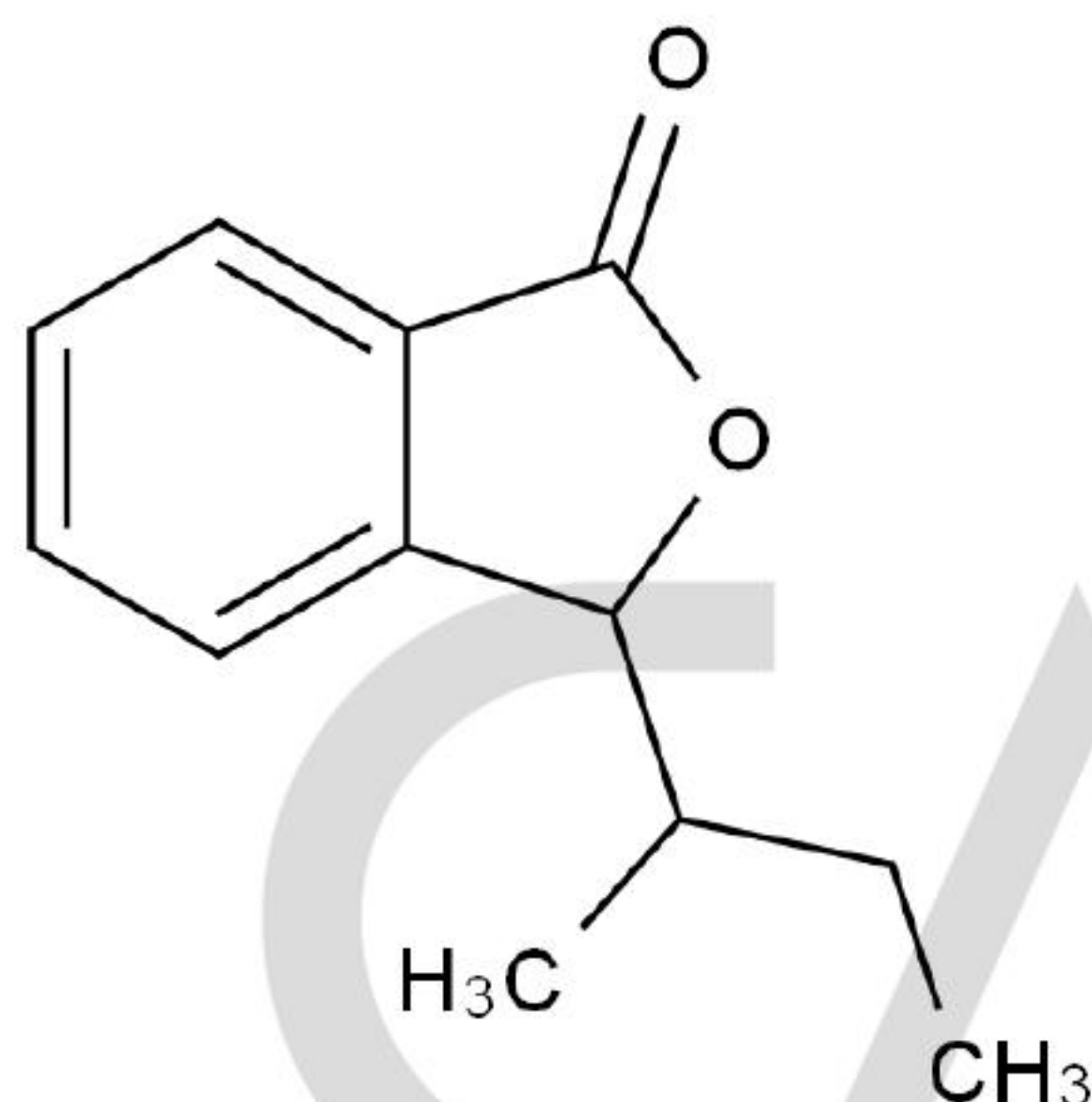


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                |                            |                                           |
|---------------------------|------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Butylphthalide Impurity 56                     | <b>Catalogue Number:</b>   | C4X-181356                                |
| <b>Synonyms:</b>          | N/A                                            | <b>Lot Number:</b>         | 1018-RE-0059                              |
| <b>CAS Number:</b>        | 261783-87-3                                    | <b>Expiry Date:</b>        | Nov 06, 2029                              |
| <b>Molecular Formula:</b> | C <sub>12</sub> H <sub>14</sub> O <sub>2</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 190.24                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results             |
|----------------|-------------------|---------------------|
| Appearance     | Visual inspection | Light Yellow Liquid |
| Identification | LCMS&IR&UV&HNMR   | Confirmed           |
| Purity         | HPLC              | 99.9%               |
| Assay          | qNMR              | 97.4%               |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Nov 07, 2025

Date: Nov 07, 2025

Date: Nov 07, 2025



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