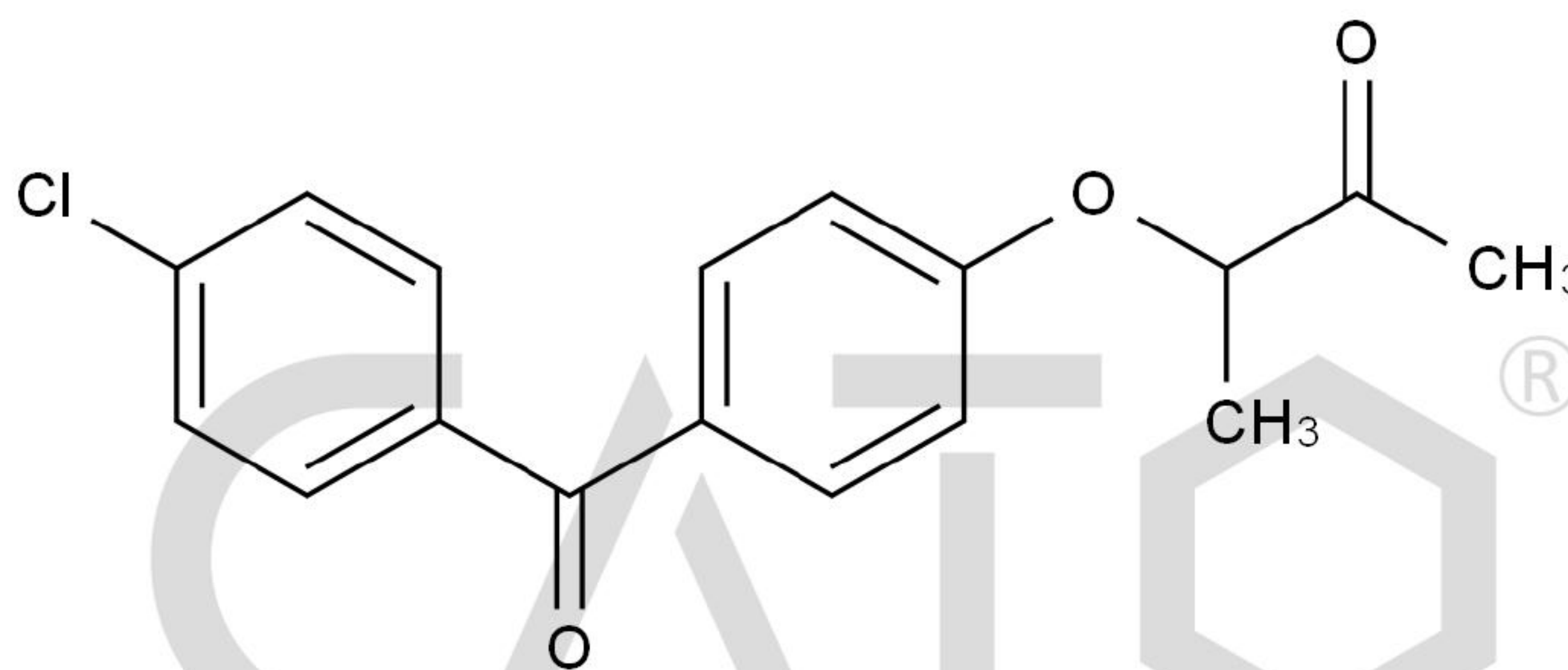


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                  |                            |                                           |
|---------------------------|--------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Fenofibrate EP Impurity C                        | <b>Catalogue Number:</b>   | C4X-10182                                 |
| <b>Synonyms:</b>          | N/A                                              | <b>Lot Number:</b>         | 0126-RG-0076                              |
| <b>CAS Number:</b>        | 217636-47-0                                      | <b>Expiry Date:</b>        | Feb 05, 2028                              |
| <b>Molecular Formula:</b> | C <sub>17</sub> H <sub>15</sub> ClO <sub>3</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 302.75                                           | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 99.813%         |
| Loss on Drying | TGA               | 0.0476%         |
| 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 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: Feb 06, 2025

Date: Feb 06, 2025

Date: Feb 06, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

