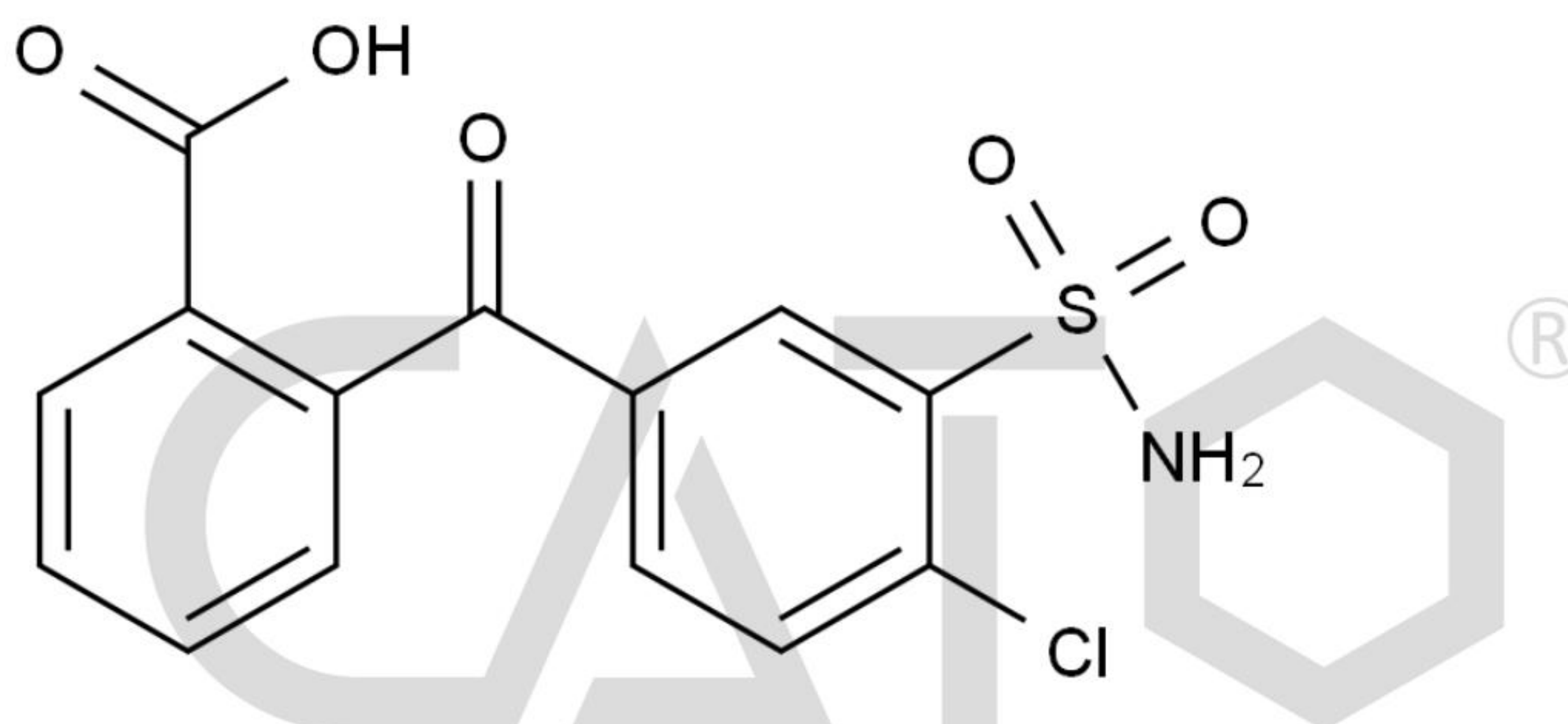


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                     |                            |                                           |
|---------------------------|-----------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Chlortalidone EP Impurity B                         | <b>Catalogue Number:</b>   | C4X-15852                                 |
| <b>Synonyms:</b>          | N/A                                                 | <b>Lot Number:</b>         | 1204-RG-0109                              |
| <b>CAS Number:</b>        | 5270-74-6                                           | <b>Expiry Date:</b>        | Dec 08, 2029                              |
| <b>Molecular Formula:</b> | C <sub>14</sub> H <sub>10</sub> ClNO <sub>5</sub> S | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 339.75                                              | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.612%     |
| Loss on Drying | TGA               | 0.1592%     |
| Assay          |                   | 99.5%       |

## 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:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Dec 09, 2025

Date: Dec 10, 2025

Date: Dec 10, 2025



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