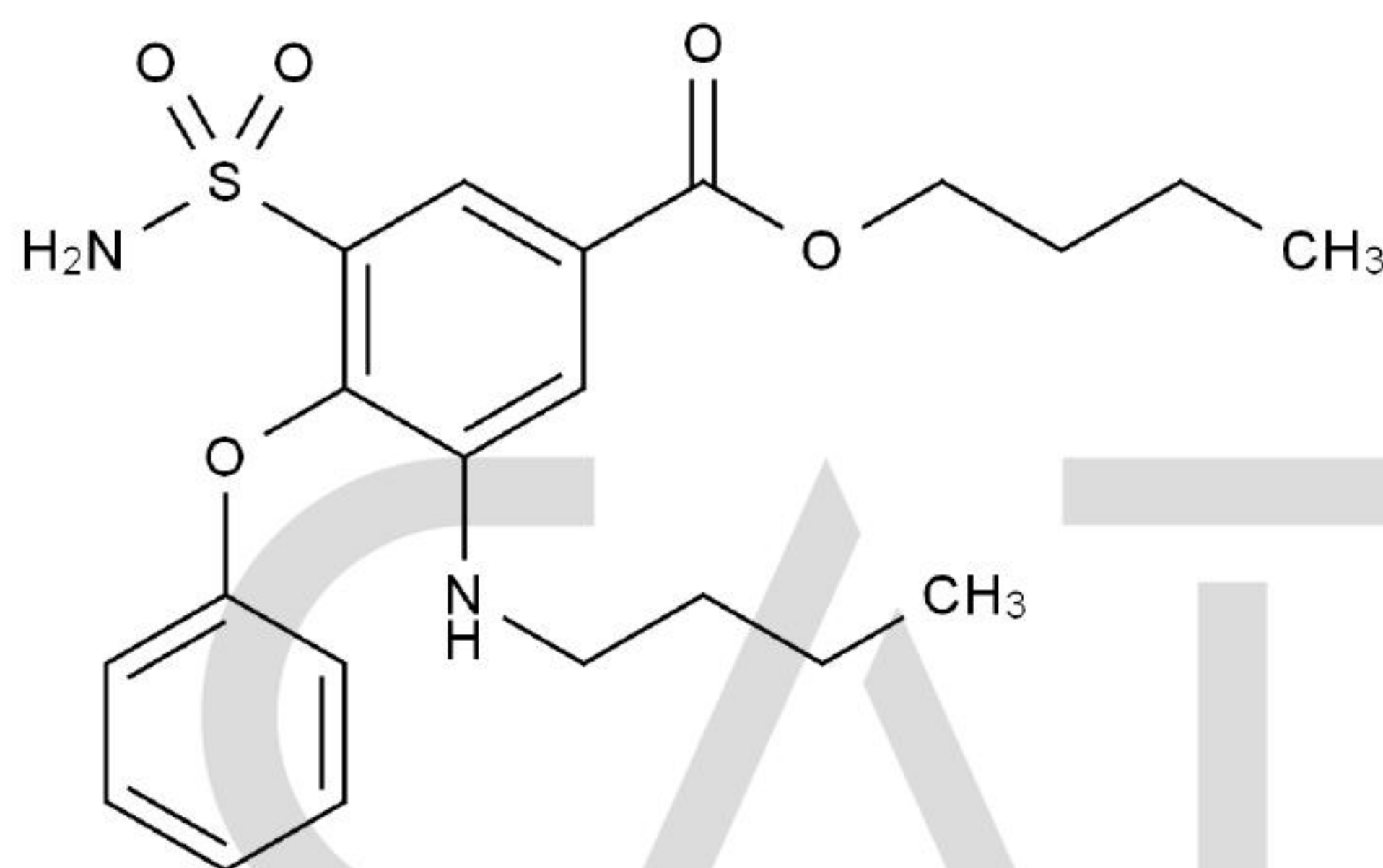


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                 |                            |                                           |
|---------------------------|-----------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Bumetanide EP Impurity C                                        | <b>Catalogue Number:</b>   | C4X-19863                                 |
| <b>Synonyms:</b>          | N/A                                                             | <b>Lot Number:</b>         | 1108-RE-0019                              |
| <b>CAS Number:</b>        | 32643-00-8                                                      | <b>Expiry Date:</b>        | Dec 25, 2029                              |
| <b>Molecular Formula:</b> | C <sub>21</sub> H <sub>28</sub> N <sub>2</sub> O <sub>5</sub> S | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 420.52                                                          | <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              | 100.0%          |
| Assay          | qNMR              | 97.9%           |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Dec 26, 2025

Date: Dec 26, 2025

Date: Dec 26, 2025



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