

# Certificate of Analysis

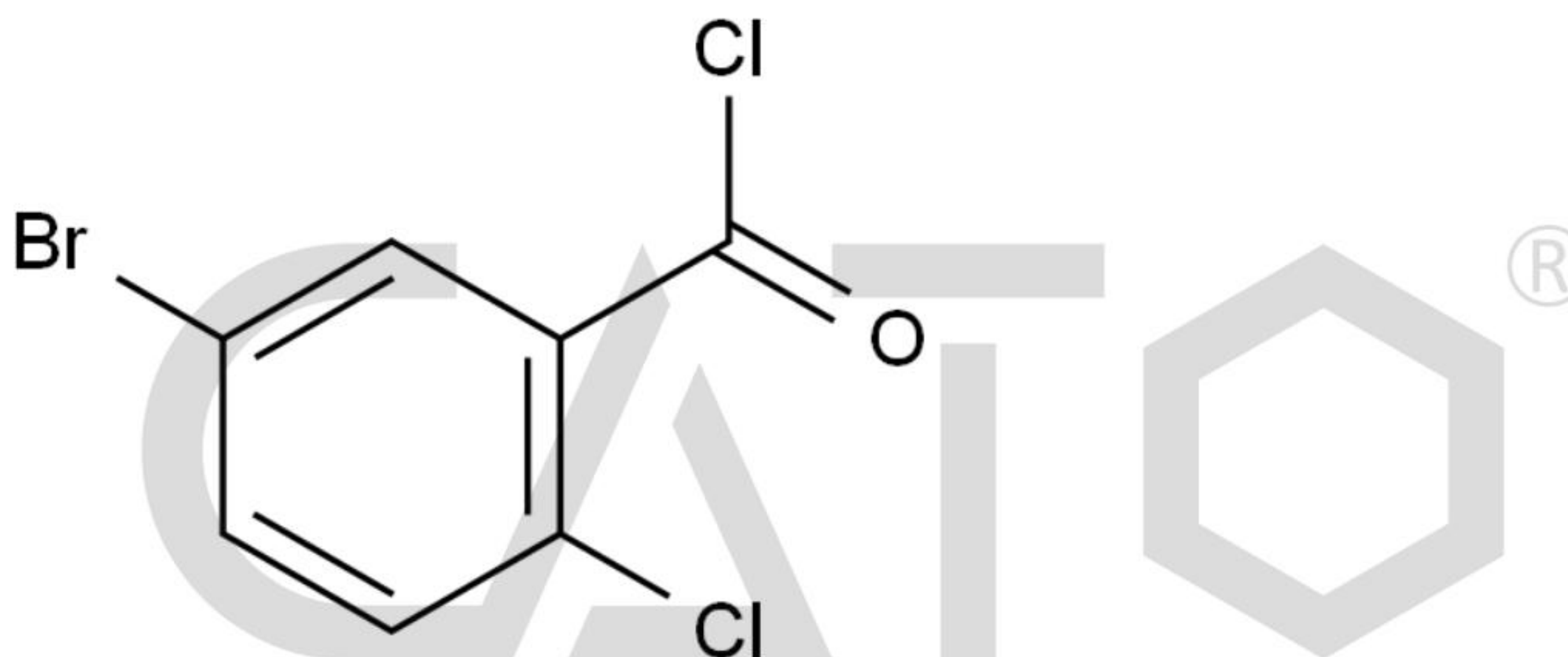
## Reference Material & Standard

|                    |                                                 |                     |                                           |
|--------------------|-------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Dapagliflozin Impurity N50                      | Catalogue Number:   | CP127665                                  |
| Synonyms:          | N/A                                             | Lot Number:         | 1225-RG-0033                              |
| CAS Number:        | 21900-52-7                                      | Expiry Date:        | Dec 28, 2029                              |
| Molecular Formula: | C <sub>7</sub> H <sub>3</sub> BrCl <sub>2</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 253.91                                          | Shipping Condition: | Shipping with Ice Packs                   |

Warning:



Chemical Structure:



| Test Items     | Method               | Results     |
|----------------|----------------------|-------------|
| Appearance     | Visual inspection    | White Solid |
| Identification | GCMS&IR&UV&CNMR&HNMR | Confirmed   |
| Purity         | GC                   | 100.000%    |
| Water Content  | Karl Fischer         | 0.1616%     |
| Assay          |                      | 99.8%       |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) \* Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Apr 10, 2026

Date: Apr 10, 2026

Date: Apr 10, 2026



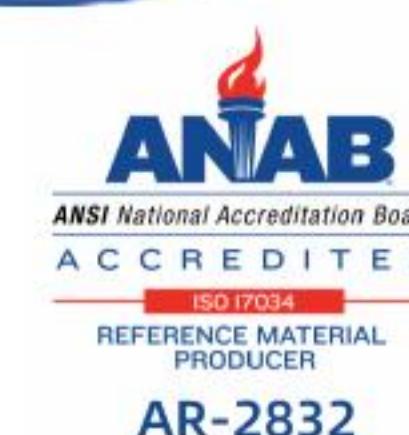
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 9



Official WeChat