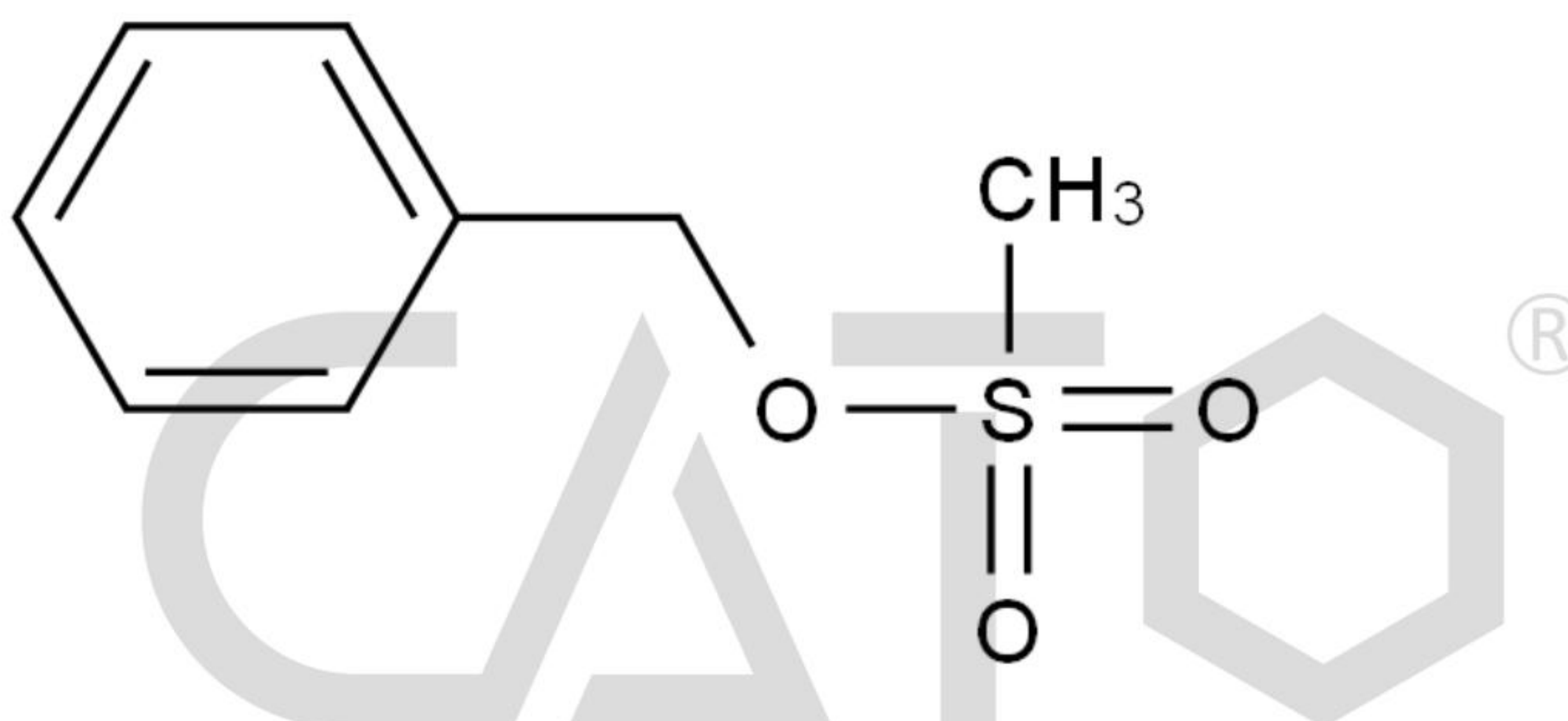


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                 |                            |                                           |
|---------------------------|-------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Benzyl methanesulfonate                         | <b>Catalogue Number:</b>   | C4X-118012                                |
| <b>Synonyms:</b>          | N/A                                             | <b>Lot Number:</b>         | 0602-RH-0104                              |
| <b>CAS Number:</b>        | 55791-06-5                                      | <b>Expiry Date:</b>        | Jun 03, 2027                              |
| <b>Molecular Formula:</b> | C <sub>8</sub> H <sub>10</sub> O <sub>3</sub> S | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 186.23                                          | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Colourless Liquid |
| Identification | GCMS&HNMR         | Confirmed         |
| Purity         | GC                | 92.772%           |
| Loss on Drying | TGA               | 2.9867%           |
| Assay          |                   | 90.0%             |

## Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity GC (\%)} / 100\%$

Loss on Drying is considered as absolute effect, GC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jun 04, 2026

Date: Jun 04, 2026

Date: Jun 04, 2026



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