

# Certificate of Analysis

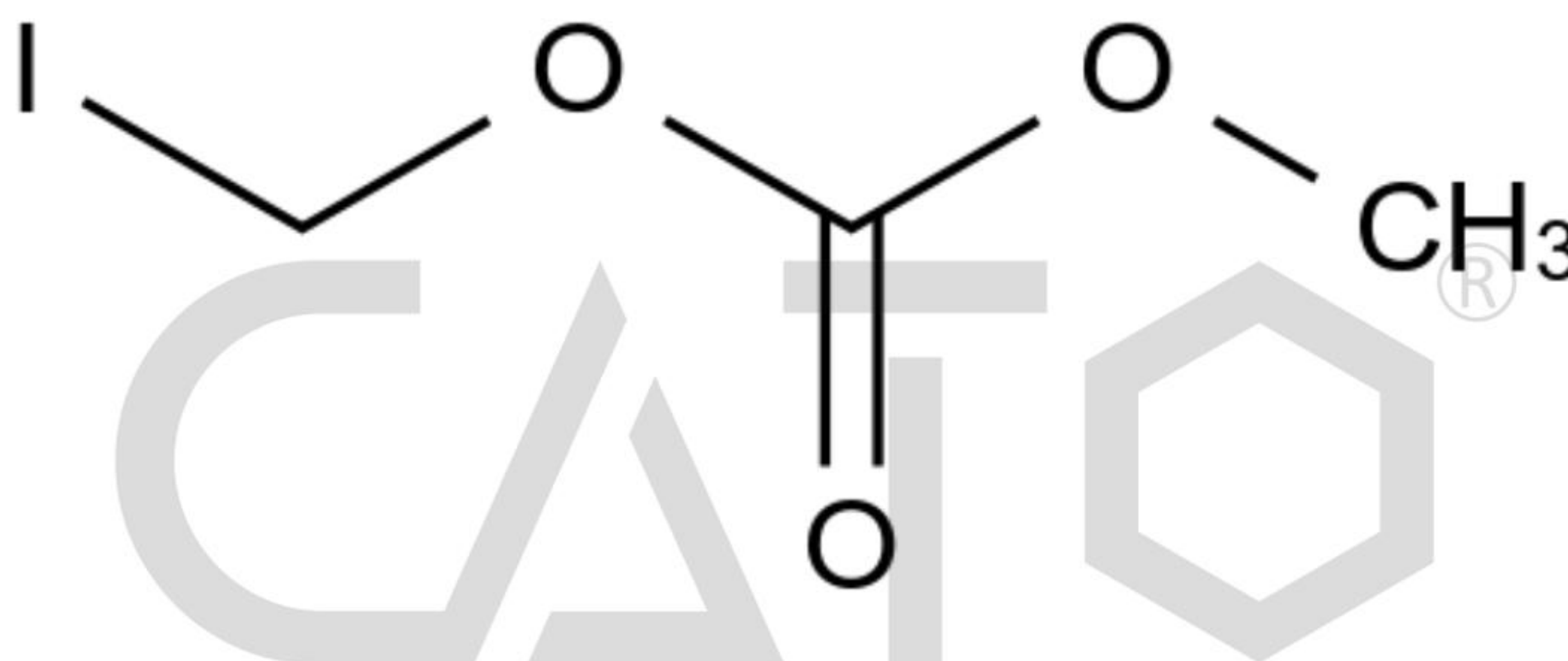
## Reference Material & Standard

|                    |                                               |                     |                                           |
|--------------------|-----------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Iodomethyl methyl carbonate                   | Catalogue Number:   | C1827631                                  |
| Synonyms:          | N/A                                           | Lot Number:         | 0403-RH-0086                              |
| CAS Number:        | 69862-08-4                                    | Expiry Date:        | Apr 09, 2030                              |
| Molecular Formula: | C <sub>3</sub> H <sub>5</sub> IO <sub>3</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 215.97                                        | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Black Liquid |
| Identification | GCMS&CNMR&HNMR    | Confirmed    |
| Purity         | GC                | 97.130%      |
| Water Content  | Karl Fischer      | 2.7594%      |
| Assay          |                   | 94.4%        |

## 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 13, 2026

Date: Apr 13, 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 7



Official WeChat