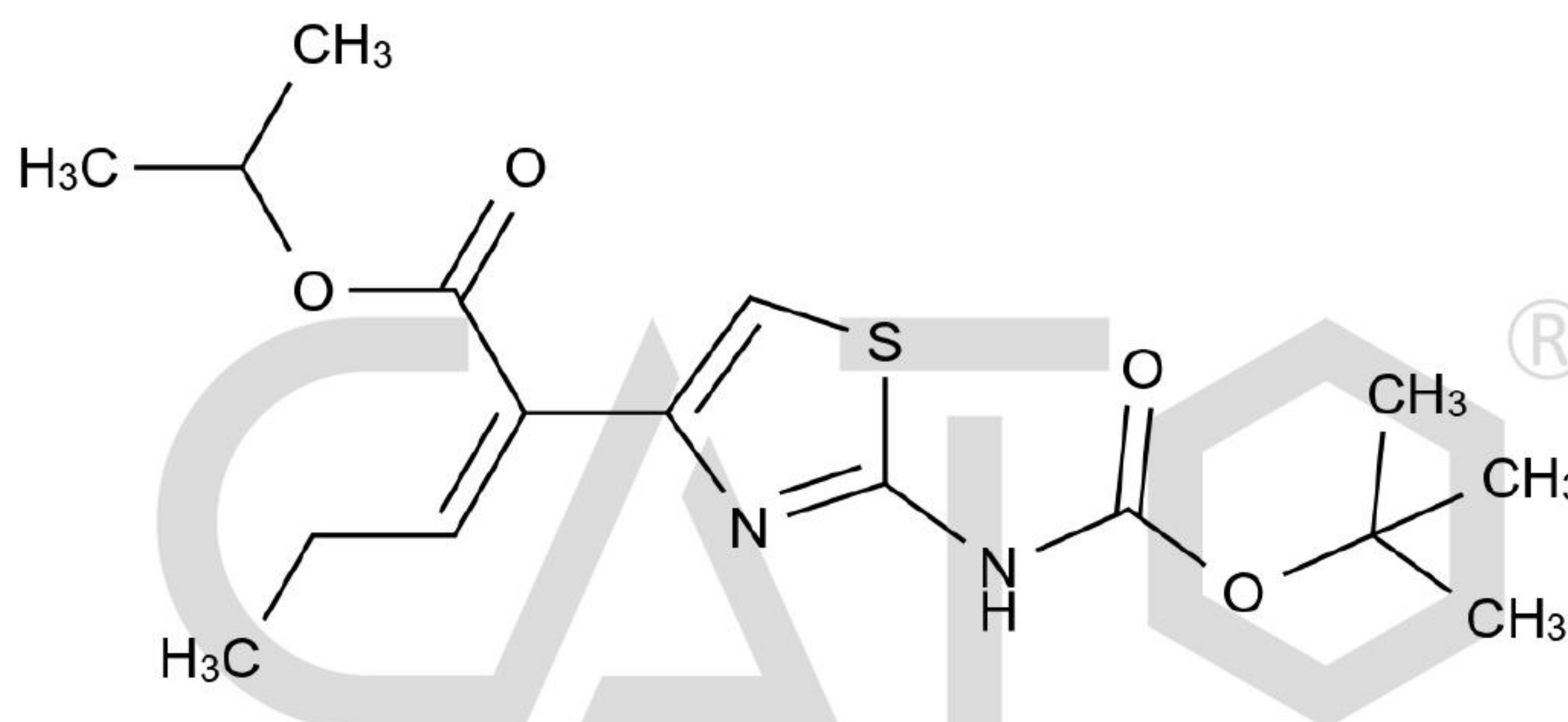


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                     |                                           |
|--------------------|-----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Cefcapene Impurity 52                                           | Catalogue Number:   | C4X-182452                                |
| Synonyms:          | N/A                                                             | Lot Number:         | 0424-RG-0064                              |
| CAS Number:        | N/A                                                             | Expiry Date:        | Apr 21, 2027                              |
| Molecular Formula: | C <sub>16</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub> S | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 340.44                                                          | Shipping Condition: | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | HRMS&IR&CNMR&HNMR | Confirmed   |
| Purity         | HPLC              | 99.3%       |
| Assay          | qNMR              | 97.4%       |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 26, 2026

Date: Mar 26, 2026

Date: Mar 26, 2026



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