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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Prasugrel Impurity 31

## Identification:

Chemical Name: 2-bromo-1-cyclopropyl-2-phenylethan-1-one

| Synonyms          | : NA         |             |
|-------------------|--------------|-------------|
| CAS Number        | : 34650-68-5 | $\triangle$ |
| CAT Number        | : CP-P27072  |             |
| Molecular Formula | : C11H11BrO  | Br          |
| Molecular Weight  | : 239.11     |             |
|                   |              |             |

## **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.