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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Ranolazine Impurity 31

## Identification:

Chemical Name: N-(2,6-Dimethylphenyl)-2-hydroxyacetamide

| Synonyms          | : NA         |    |
|-------------------|--------------|----|
| CAS Number        | : 29183-14-0 |    |
| CAT Number        | : CP-R9037   | 0  |
| Molecular Formula | : C10H13NO2  | ОН |
| Molecular Weight  | : 179.22     | Ĥ  |
|                   |              |    |
|                   |              |    |

### **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.