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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### **Product Name: Fesoterodine Acid Impurity**

## Identification:

Chemical Name: (R)-3-(3-(Diisopropylamino)-1-phenylpropyl)-4-hydroxybenzoic acid

| Synonyms          | : NA          |       |
|-------------------|---------------|-------|
| CAS Number        | : 194482-44-5 |       |
| CAT Number        | : CP-F17035   | ОН    |
| Molecular Formula | : C22H29NO3   |       |
| Molecular Weight  | : 355.48      |       |
|                   |               |       |
|                   |               | HO' O |

## **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.