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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Hexetidine EP Impurity D

## Identification:

Chemical Name: Naphthalene-1,5-disulfonic acid (as per EP)

| Synonyms          | : NA        | ОН    |
|-------------------|-------------|-------|
| CAS Number        | : 81-04-9   | 0=S=0 |
| CAT Number        | : CP-H19004 |       |
| Molecular Formula | : C10H8O6S2 |       |
| Molecular Weight  | : 288.3     | 0=S=0 |
|                   |             | O-S-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.