



Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Hydrochlorothiazide Impurity 22

## Identification:

Chemical Name: 7-Chloro-3,4-dihydro-2H-benzo[e][1,2,4]thiadiazine-5-sulfonamide 1,1-dioxide

| Synonyms          | : NA           |                    |
|-------------------|----------------|--------------------|
| CAS Number        | : 100960-19-8  | 0 0                |
| CAT Number        | : CP-H3032     | CI S NH            |
| Molecular Formula | : C7H8CIN3O4S2 |                    |
| Molecular Weight  | : 297.7        | o=s=o <sup>H</sup> |
|                   |                | NH <sub>2</sub>    |
|                   |                |                    |

### **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     |



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

### **Approved By**

Ms Rohini Gagare (QA Head)

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