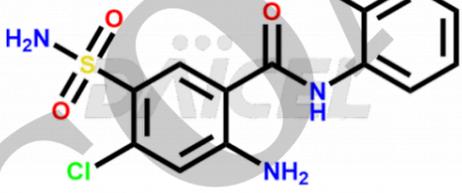


ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

|                              |   |  |  |
|------------------------------|---|--|--|
| <b>Product Name</b>          | Metolazone benzamide analog                                       |  |  |
| <b>Molecular Formula</b>     | C <sub>14</sub> H <sub>14</sub> ClN <sub>3</sub> O <sub>3</sub> S |  |  |
| <b>Molecular Weight</b>      | 339.79  |  |  |
| <b>Batch Number</b>          | XX-XXXX   |  |  |
| <b>Batch Quantity</b>        | XXX   |  |  |
| <b>Date of Manufacturing</b> | DD-MM-YYYY  |  |  |
| <b>Date of Analysis</b>      | DD-MM-YYYY  |  |  |
| <b>Next Retest Date</b>      | DD-MM-YYYY  |  |  |
| <b>Catalogue Number</b>      | XX  |  |  |
| <b>CAS Number</b>            | 23380-54-3  |  |  |
| <b>COA Number</b>            | PA-XXXX   |  |  |
| <b>IUPAC Name</b>            | 2-amino-4-chloro-5-sulfamoyl-N-(o-tolyl)benzamide                 |  |  |
| <b>Storage and Handling</b>  | 2 to 8°C  |  |  |

| Sl. No | * Test  | Result |
|--------|---|--------|
|        | <b>Description</b>                            |        |
| 1.     | Identification i) By IR ii) By NMR iii) By MS | --     |
| 2.     | Chromatographic Purity (% by HPLC)            | --     |

**Remarks:** \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

| Function      | Compiled by         | Reviewed by         | Reviewed by       | Approved by       |
|---------------|---------------------|---------------------|-------------------|-------------------|
| Name          | xxx                 | xxx                 | xxx               | xxx               |
| Department    | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and Date |                     |                     |                   |                   |

|                  |   |
|------------------|---|
| Attachments      | IR, NMR, MS spectra, HPLC Chromatogram. |
| Date of Shipment | DD-MMM-YYYY                             |

CIN: U24100TG2008PTC058509  
 Servey No: 542/2, IKP Knowledge Park, Koltur Village,  
 Shamirpet Mandal, Medchal - Malkajgiri District,  
 Hyderabad - 500 101, Telangana, India.  
 Tel. No. +918418660700, Fax. +918418660730