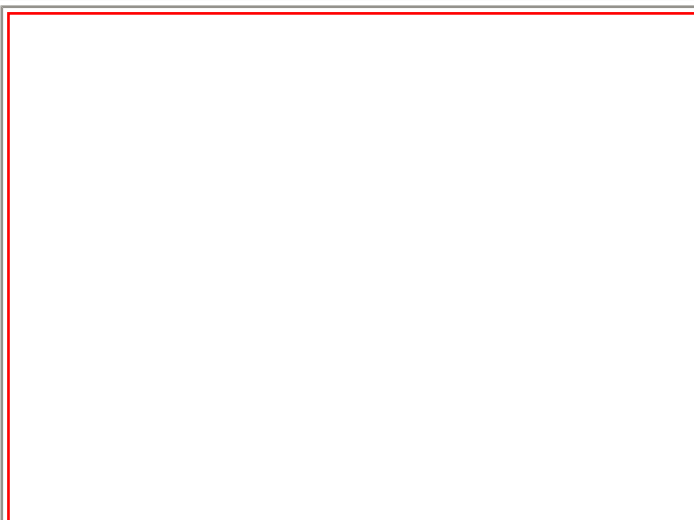


Structural Formula:



|   |  |
|---|--|
| <b>Chemical Name</b>  | 2Phenoxy-4-Nitro-Methanesulfonanilide  |
| <b>C.A.S Registry No.</b>                                   | 51803-78-2   |
| <b>Empirical Formula</b>                                    | C <sub>13</sub> H <sub>12</sub> N <sub>2</sub> O <sub>5</sub> S.                               |
| <b>Molecular Weight</b>                                     | 308  |
| <b>Description</b>  | Pale Yellow Crystalline Powder   |
| <b>Solubility</b>   | Soluble in Chloroform, sparingly soluble in 0.1 N Sodium Hydroxide and Methanol.               |
| <b>Identification</b>                                       | The IR Spectrum of the sample should be matching with that of reference standard.              |
| <b>Melting Range</b>  | 148 - 151 C.   |
| <b>Loss on Drying</b>                                       | Not more than 0.5 % w/w  |
| <b>Sulphated Ash</b>  | Not more than 0.1 % w/w  |
| <b>Heavy Metals</b>   | Not more than 0.002 % w/w.   |
| <b>Related substances by HPLC</b>                           | Not more than 1.0 % w/w  |
| <b>Assay by HPLC (On anhydrous basis)</b>                   | Not less than 98.0 % not more than 101.0 % w/w   |
| <b>Colour Index at 430nm (2 % Soln.in CHCl<sub>3</sub>)</b> | NMT 0.1 Abs  |
| <b>Particle Size</b>  | 90% Passing through 60 Mesh. Micronised Product can also be offered as per customer's request. |
| <b>Uses</b>   | NSAID  |
| <b>Packing</b>  | 25 Kgs Fibre Drums   |

|                    |             |
|--------------------|-------------|
| <b>Sales Basis</b> | As is Basis |
|--------------------|-------------|