

## **SPECIFICATION:**

## 4-4 Di-Nitro Stilbin 2-2 Disulphonic Acid (D.N.S.D.A):

| Product             | :          | 4-4 Di-Nitro Stilbin 2-2 Disulphonic Acid  |
|---------------------|------------|--|
| CAS#                | :          | 128-42-7   |
| Molecular Formula   | :          | C <sub>14</sub> H <sub>8</sub> O <sub>10</sub> N <sub>2</sub> S <sub>2</sub> Na <sub>2</sub> |
| Molecular Weight    | :          | 474 as Sodium Salt   |
| Physical Appearance | :          | Brilliant Pale Yellow Crystal  |
| Purity by N.V       | :          | 70% Min.   |
| Purity by HPLC      | :          | 99% Min.   |
| Insoluble           | .:.        | 0.3% Max.  |
| Form Supply         |            | Semi-Dried Powder  |
| Dibenzyl Stilbin    | <b>y</b> : | Max. 1%  |
| Chloride as NACL    | :          | NIL  |
| Application         | :          | Intermediate in Reactive Dyes & Direct dyes.   |
| Storage             | :          | Inflammable in nature hence should be kept away from excess heat and fireplace               |