

**OFFICE**

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**FACTORY**

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## CALCONE CARBOXYLIC ACID

(PART NUMBER: 50-30-3737959)

### TECHNICAL DATA

|  |  |
|--|--|
| CAS #  | 3737-95-9  |
| SYNONYMS                                     | 2-Hydroxy-1-(2-hydroxy-4-sulfo-1-naphthylazo)-3-naphthoic acid, 3-Hydroxy-4-(2-hydroxy-4-sulfo-1-naphthylazo)naphthalene-2-carboxylic acid |
| MOLECULAR FORMULA                            | C <sub>21</sub> H <sub>14</sub> N <sub>2</sub> O <sub>7</sub> S  |
| MOLECULAR WEIGHT                             | 438.41   |
| DESCRIPTION                                  | Bluish-black coloured powder   |
| SOLUBILITY                                   | 10mg/ml, 1M NaOH, Blue to dark blue  |
| ABSORPTION MAX (λ max)                       | 563 to 573 NM  |
| ABSORPTIVITY ( A 1% 1 CM IN ACIDIC ETHANOL   | >250   |
| LOSS ON DRYING                               | 10.0% max at 105.0° C  |
| SUSTABILITY AS INDICATOR FOR METAL TITRATION | Passes test  |

### COMMERCIAL DATA

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|--------------------|--|
| STANDARD PACKAGING | 25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock |
| KNOWN APPLICATIONS | Biological stain   |

### CONTACT INFORMATION

|                   |  |
|-------------------|--|
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