



**SDFCL**  
s d fine-CHEM limited

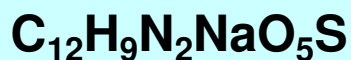


Quality Control Dept.

C

Product Specification

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| E Control                   | QC2\DATAD\PS\30120XPS.xls                                        |
| PRODUCT CODE                | 30120                                                            |
| PRODUCT NAME                | TROPAEOLIN O PH INDICATOR                                        |
| SYNONYMS                    | (Resorcin yellow), (Acid orange 6)                               |
| C.I. NO.                    | 14270                                                            |
| CASR NO.                    | (547-57-9)                                                       |
| ATOMIC OR MOLECULAR FORMULA | C <sub>12</sub> H <sub>9</sub> N <sub>2</sub> NaO <sub>5</sub> S |
| ATOMIC OR MOLECULAR WEIGHT  | 316.27                                                           |
| PROPERTIES                  | --                                                               |



| PARAMETER                                            | LIMIT                        |
|------------------------------------------------------|------------------------------|
| Dye Content<br>(On dried substance)<br>(Titanometry) | About 85.0%                  |
| pH Transition Range                                  | 11.1 - 12.7<br>Yellow-Orange |
| Sensitivity                                          | To pass the test.            |
| MAXIMUM LIMIT OF IMPURITIES                          |                              |
| --                                                   | --                           |
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Note(s) : Assay (if applicable) method mentioned.

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>WARNING</b><br><b>Hazard statements</b> : Not hazardous. No hazards.<br><b>Precautionary statements</b><br><b>Prevention:</b> -----<br><b>Response:</b> --- | IMDG Code : --<br>UN No. : --<br>IATA : -- |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|

**Disposal:** The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :--

|                                                                              |                                                                          |                                                                               |                                                                                            |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Prepared By :<br>Name/Dept. : Officer (Q.A.)<br>Sign. :<br>Date : 01.04.2010 | Checked By:<br>Name/Dept.:Incharge(Q.A.)<br>Sign. :<br>Date : 01.04.2010 | Approved By:<br>Name/Dept. : Incharge (Tech.)<br>Sign. :<br>Date : 02.04.2010 | Issue Date : 01.07.2002<br>Revision No.: 01<br>Revision dt. : 02.04.2010<br>AMEND NO.:1554 |
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