



**SDFCL**  
s d fine-CHEM limited  
Quality Control Dept.



Product Specification

|                                                                                                                                     |                                                                          |                                                                               |                                                                                              |
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| E Control                                                                                                                           | QC2\DATAD\ID\PS\29039XPS.xls                                             |                                                                               |                                                                                              |
| PRODUCT CODE                                                                                                                        | 29039                                                                    |                                                                               |                                                                                              |
| PRODUCT NAME                                                                                                                        | BUFFER SOLUTION PH - 7.0<br>(Phosphate)                                  |                                                                               |                                                                                              |
| SYNONYMS                                                                                                                            | --                                                                       |                                                                               |                                                                                              |
| C.I. NO.                                                                                                                            | --                                                                       |                                                                               |                                                                                              |
| CASR NO.                                                                                                                            | --                                                                       |                                                                               |                                                                                              |
| ATOMIC OR<br>MOLECULAR FORMULA                                                                                                      | --                                                                       |                                                                               |                                                                                              |
| ATOMIC OR<br>MOLECULAR WEIGHT                                                                                                       | --                                                                       |                                                                               |                                                                                              |
| PROPERTIES                                                                                                                          | --                                                                       |                                                                               |                                                                                              |
| --                                                                                                                                  |                                                                          |                                                                               |                                                                                              |
| PARAMETER                                                                                                                           | LIMIT                                                                    |                                                                               |                                                                                              |
| Description                                                                                                                         | Clear and colourless solution.                                           |                                                                               |                                                                                              |
| Solubility                                                                                                                          | Miscible with water.                                                     |                                                                               |                                                                                              |
| pH of solution<br>(at 20 °C)                                                                                                        | 7.00 ± 0.02                                                              |                                                                               |                                                                                              |
| MAXIMUM LIMIT OF IMPURITIES                                                                                                         |                                                                          |                                                                               |                                                                                              |
| --                                                                                                                                  | --                                                                       |                                                                               |                                                                                              |
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| Note(s) : Assay (if applicable) method mentioned.                                                                                   |                                                                          |                                                                               |                                                                                              |
| <b>WARNING</b><br>Hazard statements: Not hazardous. No hazards.<br>Precautionary statements<br>Prevention: -----<br>Response: ----- |                                                                          | IMDG Code :--<br>UN No. :--<br>IATA :--                                       |                                                                                              |
| Disposal: -----                                                                                                                     |                                                                          |                                                                               |                                                                                              |
| 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 |

