



**SDFCL**  
s d fine-CHEM limited

Quality Control Dept.

Product Specification



|                                                                                                                                                         |                                                                          |                                                                               |                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| E Control                                                                                                                                               | QC2\DATAD\ID\PSI26357XPS.xls                                             |                                                                               |                                                                                    |
| PRODUCT CODE                                                                                                                                            | 26357                                                                    |                                                                               |                                                                                    |
| PRODUCT NAME                                                                                                                                            | BUFFER SOLUTION PH 7.0 (25°C) NIST TRACEABLE                             |                                                                               |                                                                                    |
| SYNONYMS                                                                                                                                                | ---                                                                      |                                                                               |                                                                                    |
| C.I. NO.                                                                                                                                                | ---                                                                      |                                                                               |                                                                                    |
| CASR NO.                                                                                                                                                | N/A                                                                      |                                                                               |                                                                                    |
| ATOMIC OR MOLECULAR FORMULA                                                                                                                             | N/A                                                                      |                                                                               |                                                                                    |
| ATOMIC OR MOLECULAR WEIGHT                                                                                                                              | N/A                                                                      |                                                                               |                                                                                    |
| PROPERTIES                                                                                                                                              | ---                                                                      |                                                                               |                                                                                    |
|                                                                                                                                                         |                                                                          |                                                                               |                                                                                    |
| PARAMETER                                                                                                                                               | LIMIT                                                                    |                                                                               |                                                                                    |
| Description                                                                                                                                             | Colourless solution.                                                     |                                                                               |                                                                                    |
| pH of solution(at 25°C)                                                                                                                                 | 7.00 ± 0.01                                                              |                                                                               |                                                                                    |
|                                                                                                                                                         |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                                         |                                                                          |                                                                               |                                                                                    |
| MAXIMUM LIMIT OF IMPURITIES                                                                                                                             |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                                         |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                                         |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                                         |                                                                          |                                                                               |                                                                                    |
| The product is certified traceable to NIST Standard Reference Material.                                                                                 |                                                                          |                                                                               |                                                                                    |
| Note(s) : Assay (if applicable) method mentioned.                                                                                                       |                                                                          |                                                                               |                                                                                    |
| <b>Hazard</b> -----<br><b>Hazard statements</b> : Not hazardous.<br><b>Precautionary statements</b><br><b>Prevention:</b> -----<br><b>Response:</b> --- |                                                                          |                                                                               | IMDG Code : ---<br>UN No. : ---<br>IATA : ---                                      |
| Disposal : ---                                                                                                                                          |                                                                          |                                                                               |                                                                                    |
| Hazard(s) :--                                                                                                                                           |                                                                          |                                                                               |                                                                                    |
| Prepared By :<br>Name/Dept. : Officer (Q.A.)<br>Sign. :<br>Date : 08.10.2015                                                                            | Checked By:<br>Name/Dept.:Incharge(Q.A.)<br>Sign. :<br>Date : 10.10.2015 | Approved By:<br>Name/Dept. : Incharge (Tech.)<br>Sign. :<br>Date : 16.10.2015 | Issue Date : 16.10.2015<br>Revision No.: 00<br>Revision dt. : --<br>AMEND NO. : -- |