



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



Product Specification

|                                                                                                                                        |                                                                          |                                                                               |                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| E Control                                                                                                                              | QC2\DATAD\ID:\PS\26352XPS.xls                                            |                                                                               |                                                                                    |
| PRODUCT CODE                                                                                                                           | 26352                                                                    |                                                                               |                                                                                    |
| PRODUCT NAME                                                                                                                           | BUFFER SOLUTION PH 2.0 (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 liquid                                                        |                                                                               |                                                                                    |
| pH of Solution (at 25°C)                                                                                                               | 2.00 ± 0.05                                                              |                                                                               |                                                                                    |
|                                                                                                                                        |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                        |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                        |                                                                          |                                                                               |                                                                                    |
| MAXIMUM LIMIT OF IMPURITIES                                                                                                            |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                        |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                        |                                                                          |                                                                               |                                                                                    |
|                                                                                                                                        |                                                                          |                                                                               |                                                                                    |
| The product is certified traceable to NIST Standard Reference Material.                                                                |                                                                          |                                                                               |                                                                                    |
| Note(s) : Assay (if applicable) method mentioned.                                                                                      |                                                                          |                                                                               |                                                                                    |
| Hazard -----<br>Hazard statements : Not hazardous.<br>Precautionary statements<br>Prevention: -----<br>Response: ---<br>Disposal : --- |                                                                          | IMDG Code : ---<br>UN No. : -- IATA<br>: ---                                  |                                                                                    |
| 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. : -- |