



**SDFCL**  
s d fine-chem limited

Quality Control Dept.

Product Specification



|                                                                                                                                                     |                                                                          |                                                                              |                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| E Control                                                                                                                                           | QC2\DATAD\ID:\PS\32192XPS.xls                                            |                                                                              |                                                                                              |
| PRODUCT CODE                                                                                                                                        | 32192                                                                    |                                                                              |                                                                                              |
| PRODUCT NAME                                                                                                                                        | GLUCOSE STANDARD STOCK SOLN. (1%)                                        |                                                                              |                                                                                              |
| SYNONYMS                                                                                                                                            | -                                                                        |                                                                              |                                                                                              |
| C.I. NO.                                                                                                                                            | -                                                                        |                                                                              |                                                                                              |
| CASR NO.                                                                                                                                            | -                                                                        |                                                                              |                                                                                              |
| ATOMIC OR MOLECULAR FORMULA                                                                                                                         | -                                                                        |                                                                              |                                                                                              |
| ATOMIC OR MOLECULAR WEIGHT                                                                                                                          | -                                                                        |                                                                              |                                                                                              |
| PROPERTIES                                                                                                                                          | -                                                                        |                                                                              |                                                                                              |
| --                                                                                                                                                  |                                                                          |                                                                              |                                                                                              |
| PARAMETER                                                                                                                                           | LIMIT                                                                    |                                                                              |                                                                                              |
| Description                                                                                                                                         | A clear and colourless liquid.                                           |                                                                              |                                                                                              |
| Assay (Benedict's test)                                                                                                                             | 0.95 - 1.05% w/v                                                         |                                                                              |                                                                                              |
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| MAXIMUM LIMIT OF IMPURITIES                                                                                                                         |                                                                          |                                                                              |                                                                                              |
| --                                                                                                                                                  | --                                                                       |                                                                              |                                                                                              |
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| Note(s) : 1] Assay (if applicable) method mentioned.<br>2] This soln. is diluted as required before use, with a saturated solution of benzoic acid. |                                                                          |                                                                              |                                                                                              |
| WARNING<br>Hazard statement: Not hazardous. No hazards.<br>Precautionary statements<br>Prevention: -----<br>Response: -----                         |                                                                          | IMDG Code :--<br>UN No. :--<br>IATA :--                                      |                                                                                              |
| Disposal: This chemical can be disposed off as normal industrial waste.                                                                             |                                                                          |                                                                              |                                                                                              |
| Hazard Pictogram(s) : ---                                                                                                                           |                                                                          |                                                                              |                                                                                              |
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| Prepared By :<br>Name/Dept. : Officer (Q.A.)<br>Sign. :<br>Date : 14.03.2015                                                                        | Checked By:<br>Name/Dept.:Incharge(Q.A.)<br>Sign. :<br>Date : 14.03.2015 | Approved By:<br>Name/Dept. : Incharge (Tech.)<br>Sign. :<br>Date :25.03.2015 | Issue Date : 01.07.2002<br>Revision No.: 02<br>Revision dt. : 25.03.2015<br>AMEND NO. : 1674 |