



Product Specification

|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |                                                                                         |                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| E Control                                                                                                                                                                                                                                                                                                                                                                                                     | QC2\DATAD\DA\PS\28020XPS.xls                                                        |                                                                                         |                                                                                               |
| PRODUCT CODE                                                                                                                                                                                                                                                                                                                                                                                                  | 28020                                                                               |                                                                                         |                                                                                               |
| PRODUCT NAME                                                                                                                                                                                                                                                                                                                                                                                                  | SILVER NITRATE N/50 SOLUTION                                                        |                                                                                         |                                                                                               |
| SYNONYMS                                                                                                                                                                                                                                                                                                                                                                                                      | Silver nitrate 0.02N solution                                                       |                                                                                         |                                                                                               |
| C.I. NO.                                                                                                                                                                                                                                                                                                                                                                                                      | N/A                                                                                 |                                                                                         |                                                                                               |
| CASR NO.                                                                                                                                                                                                                                                                                                                                                                                                      | ---                                                                                 |                                                                                         |                                                                                               |
| ATOMIC OR MOLECULAR FORMULA                                                                                                                                                                                                                                                                                                                                                                                   | ---                                                                                 |                                                                                         |                                                                                               |
| ATOMIC OR MOLECULAR WEIGHT                                                                                                                                                                                                                                                                                                                                                                                    | ---                                                                                 |                                                                                         |                                                                                               |
| PROPERTIES                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |                                                                                         |                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |                                                                                         |                                                                                               |
| PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     | LIMIT                                                                               |                                                                                         |                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                   | Clear and colourless solution.                                                      |                                                                                         |                                                                                               |
| Solubility                                                                                                                                                                                                                                                                                                                                                                                                    | Miscible with water.                                                                |                                                                                         |                                                                                               |
| Wt.per ml at 20 °C                                                                                                                                                                                                                                                                                                                                                                                            | About 1.001 g                                                                       |                                                                                         |                                                                                               |
| Clarity                                                                                                                                                                                                                                                                                                                                                                                                       | To pass the test.                                                                   |                                                                                         |                                                                                               |
| Normality                                                                                                                                                                                                                                                                                                                                                                                                     | 0.02 N $\pm$ 0.0002                                                                 |                                                                                         |                                                                                               |
| Note(s) : Assay (if applicable) method mentioned.                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |                                                                                         |                                                                                               |
| <b>WARNING</b><br><b>HAZARDS STATEMENTS</b> : Harmful to aquatic life. Harmful to aquatic life with long lasting effects. Very toxic to aquatic life. Causes mild skin irritation.<br><b>PRECAUTIONARY STATEMENTS</b> :<br><b>Prevention</b><br>: Avoid release to the environment.<br><b>Response</b> : If skin irritation occurs: Get medical advice/ attention. Collect spillage.<br><b>Disposal</b> : --- |                                                                                     |                                                                                         |                                                                                               |
| IMDG Code : ---<br>UN No. : ---<br>IATA : ---                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |                                                                                         |                                                                                               |
| Hazard pictogram(s) :<br><br><b>Hazardous to the aquatic environment</b>                                                                                                                                                                                                                                                   |                                                                                     |                                                                                         |                                                                                               |
| Prepared By : VINOD PATEL<br>Name/Dept. : Officer (Q.A.)<br>Sign. :<br>Date : 21/08/2010                                                                                                                                                                                                                                                                                                                      | Checked By: RAJU VYAS<br>Name/Dept. :Incharge(Q.A.)<br>Sign. :<br>Date : 21/08/2010 | Approved By: S.S.TOLIA<br>Name/Dept. : Incharge (Tech.)<br>Sign. :<br>Date : 23/08/2010 | Issue Date : 01/07/2002<br>Revision No. : 01<br>Revision dt. : 23/08/2010<br>AMEND NO. : P062 |