

**PRODUCT: SORBITOL SYRUP**

| ITEMS  | SPECIFICATIONS               |
|--|------------------------------|
| <b>APPEARANCE</b>                                | Colourless, syrupy liquid    |
| <b>DRY SUBSTANCE</b>                             | ≥70%                         |
| <b>WATER CONTENT</b>                             | ≤30%                         |
| <b>REFRACTIVE INDEX (20°C)</b>                   | ≥1.4575                      |
| <b>SPECIFIC GRAVITY (20°C)</b>                   | ≥1.290 g/ml                  |
| <b>D-SORBITOL</b>                                | 71% ~ 83% (As dry substance) |
| <b>D-MANNITOL</b>                                | ≤8.0 % (As dry substance)    |
| <b>RESISTIVITY</b>                               | ≤10 us/cm                    |
| <b>REDUCING SUGARS</b>                           | ≤0.2 %                       |
| <b>TOTAL SUGARS</b>                              | ≤8.0 %                       |
| <b>NICKEL</b>                                    | ≤1.0 mg/kg                   |
| <b>IRON</b>                                      | ≤1.0 mg/kg                   |
| <b>CHLORIDE</b>                                  | ≤50 mg/kg                    |
| <b>SULPHATED</b>                                 | ≤100 mg/kg                   |
| <b>HEAVY METALS (as Pb)</b>                      | ≤10 mg/kg                    |
| <b>ARSENIC ( as As<sub>2</sub>O<sub>3</sub>)</b> | ≤10 mg/kg                    |
| <b>SULPHATE ASH</b>                              | ≤0.10 %                      |
| <b>FUNGUS NUMBERS</b>                            | ≤100                         |
| <b>PH</b>  | 5.0 ~ 7.0                    |