

Code No.01-2854

## SPECIFICATION

## L-Ascorbic Acid Phosphate Magnesium Salt n-Hydrate

| REQUIREMENT                                  | SPECIFICATION                           |
|--|---|
| Appearance                                   | White ~ slightly yellow, powder or mass |
| Identification                               | to pass test                            |
| Solubility in water                          | to pass test                            |
| Loss on drying                               | max.29%                                 |
| Free phosphoric acid                         | max.1%                                  |
| Heavy metals                                 | max.20ppm                               |
| Arsenic (as As <sub>2</sub> O <sub>3</sub> ) | max.4ppm                                |
| Assay (HPLC)                                 | min.90.0%                               |
| Bacterial endotoxins                         | less than 10EU/g                        |