

## SPECIFICATION

Glucono-  $\delta$  -Lactone

## Japanese Pharmaceutical Excipients

| REQUIREMENT   | SPECIFICATION   |
|---|---|
| * Description<br>Identification<br>Purity<br>(1) Clarity and color of solution<br>(2) Chloride<br>(3) Sulfate<br>(4) Heavy metals<br>(5) Arsenic<br>(6) Sucrose and reducing sugars<br>Loss on drying<br>Residue on ignition<br>Assay (after drying)<br>** Bacterial endotoxins | White crystals or crystalline powder<br>to pass test<br>-<br>to pass test<br>not more than 0.035%<br>not more than 0.024%<br>not more than 20ppm<br>not more than 4ppm<br>to pass test<br>not more than 1.0%<br>not more than 0.10%<br>not less than 99.0%<br>less than 2.0EU/g |

Japanese Pharmaceutical Excipients(\*:Reference item)(\*\*:.Additional test performed by Wako)