

## SPECIFICATION

## Calcium Gluconate Hydrate

Japanese Pharmacopoeia

| REQUIREMENT   | SPECIFICATION  |
|---|--|
| * Description<br>Identification<br>Optical rotation [ $\alpha$ ]D <sub>20</sub> (after drying)<br>pH<br>Purity<br>(1) Clarity and color of solution<br>(2) Chloride<br>(3) Sulfates<br>(4) Heavy metals<br>(5) Arsenic<br>(6) Sucrose and reducing sugars<br>Loss on drying<br>Assay (after drying)<br>* Bacterial endotoxins | White crystalline powder or granules<br><br>to pass test<br>+6~+11°<br>6.0~8.0<br>-<br><br>to pass test<br>not more than 0.071%<br>not more than 0.048%<br>not more than 20ppm<br>not more than 3.3ppm<br>to pass test<br>not more than 1.0%<br>99.0~104.0%<br>less than 1.5EU/g |

Japanese Pharmacopoeia(\*:Additional test performed by Wako)