

Code No.03-2578

## SPECIFICATION

## Calcium Gluconate Hydrate

Japanese Pharmacopoeia

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

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