

Code No.03-1917

SPECIFICATION

Calcium Gluconate Hydrate

Japanese Pharmacopoeia

REQUIREMENT	SPECIFICATION
* Description	White crystalline powder or shot
Identification (1)	to pass test
Identification (2)	to pass test
Optical rotation [α] _{D20}	+6~+11°
pH	6.0~8.0
Purity	-
(1) Clarity and color of solution	to pass test
(2) Chloride	max.0.071%
(3) Sulfate	max.0.048%
(4) Heavy metals	max.20ppm
(5) Arsenic	max.3.3ppm
(6) Sucrose and reducing sugars	to pass test
Loss on drying	max.1.0%
Assay (after drying)	99.0~104.0%

Japanese Pharmacopoeia(*:Reference item)