SPECIFICATION

Calcium Gluconate Hydrate

Japanese Pharmacopoeia

	REQUIREMENT	SPECIFICATION
*	Description	White crystalline powder or granules
	Identification	to pass test
	Optical rotation [α]D20 (after drying)	+6~+11°
	РН	6.0~8.0
	Purity	-
(1)	Clarity and color of solution	to pass test
(2)	Chloride	not more than 0.071%
(3)	Sulfate	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

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