

SPECIFICATION

Calcium Gluconate

for the Japanese Pharmacopoeia General Tests (for TLC)

REQUIREMENT	SPECIFICATION
Description	White crystalline powder or shot
Identification	to pass test
Optical rotation [α]D ₂₀	+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) Sulfate	not more than 0.048%
(4) Sucrose and reducing sugars	to pass test
Loss on drying	not more than 1.0%
Assay (after drying)	99.0~104.0%

This product is suited for Calcium Gluconate for thin-layer chromatography of of general testson The Japanese Pharmacopoeia.