

Code No.13-1449

SPECIFICATION

D-Mannitol

Japanese Pharmacopoeia

REQUIREMENT	SPECIFICATION
* Description	White, crystals, powder or grain
Identification	to pass test
Melting point	165~170℃
Purity	-
(1) Clarity and color of solution	to pass test
(2) Heavy metals	not more than 5ppm
(3) Nickel	not more than 1ppm
(4) Related substances	to pass test
(5) Glucose	not more than 0.1%
Conductivity	max.20μS・cm-1
Loss on drying	not more than 0.5%
Assay (calculated on the dried basis)	97.0~102.0%
* Bacterial endotoxins	less than 2.5EU/g

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