

## SPECIFICATION

## D-Mannitol

Japanese Pharmacopoeia

REQUIREMENT	SPECIFICATION
* Description	White, crystals, powder or grain
Identification	to pass test
Melting point	165~170°C
Purity	-
(1) Clarity and color of solution	to pass test
(2) Nickel	not more than 1ppm
(3) Related substances	to pass test
(4) Glucose	not more than 0.1%
Conductivity	not more than 20 $\mu\text{S}\cdot\text{cm}^{-1}$
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)