

## SPECIFICATION

## Maltose Hydrate

for the Japanese Pharmacopoeia General Tests

REQUIREMENT	SPECIFICATION
Description	White crystals or crystalline powder
Identification	to pass test
Optical rotation [ $\alpha$ ] <sub>D20</sub>	+126~+131°
pH	4.5~6.5
Purity	-
(1) Clarity and color of solution	to pass test
(2) Chloride	not more than 0.018%
(3) Sulfates	not more than 0.024%
(4) Dextrin, soluble starch and sulfite	to pass test
(5) Nitrogen	not more than 0.01%
(6) Related substances	to pass test
Loss on drying	not more than 0.5%
Residue on ignition	not more than 0.1%
Assay (after drying)	not less than 98.0%

This product is suited for Maltose Hydrate for general tests on The Japanese Pharmacopoeia.