

SPECIFICATION

Berberine Chloride Hydrate

for the Japanese Pharmacopoeia Crude Drugs Test (for TLC)

REQUIREMENT	SPECIFICATION
Description	Yellow crystals or crystalline powder
Identification (1)	to pass test
* Identification (2)	to pass test
* Identification (3)	to pass test
* Identification (4)	to pass test
Purity	-
*(1) Acidity	to pass test
*(2) Sulfate	not more than 0.048%
(3) Related substances (1)	to pass test
*(4) Related substances (2)	to pass test
* Water	8~12%
* Residue on ignition	not more than 0.1%
* Assay (calculated on the dehydrous basis)	95.0~102.0%
** Solubility in water	to pass test

This product is suited for Berberine chloride hydrate for monograph and thin-layer chromatography of general tests on The Japanese Pharmacopoeia. (*:Monograph)(**:Additional test performed by Wako)