

## SPECIFICATION

## Berberine Chloride Hydrate

for the Japanese Pharmacopoeia Crude Drugs Test (for Thin-Layer Chromatography)

REQUIREMENT	SPECIFICATION
Description (JP method)	Yellow crystals or crystalline powder
Identification (1) (JP method)	to pass test
* Identification (2) (JP method)	to pass test
* Identification (3) (JP method)	to pass test
* Identification (4) (JP method)	to pass test
Purity (JP method)	-
*(1) Acidity (JP method)	to pass test
*(2) Sulfate (JP method)	max.0.048%
*(3) Heavy metals (JP method)	max.30ppm
(4) Related substances (1) (JP method)	to pass test
*(5) Related substances (2) (JP method)	to pass test
* Water (JP method)	8~12%
* Residue after ignition (JP method)	max.0.1%
* Assay (calculated on the dehydrous basis) (JP method)	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)