

# SPECIFICATIONS

## Japanese Pharmacopoeia

### Potassium Chloride

Item	Unit/Symbol	Specified value
<b>Content</b> (KCl) (after drying)	%	Not less than 99.0
<b>Description</b>	—	To comply with the monograph (See note below)
<b>Identification</b>	—	To pass test
<b>Purity</b> (1) Clarity and color of solution	—	To pass test
<b>Purity</b> (2) Acidity and alkalinity	—	To pass test
<b>Purity</b> (3) Bromide	—	To pass test
<b>Purity</b> (4) Iodide	—	To pass test
<b>Purity</b> (5) Heavy metals	ppm	Not more than 5
<b>Purity</b> (6) Calcium and magnesium	—	To pass test
<b>Purity</b> (7) Sodium	—	To pass test
<b>Purity</b> (8) Arsenic	ppm	Not more than 2
<b>Loss on drying</b>	%	Not more than 0.5
Blank below		
Note: <b>Description</b> Potassium Chloride occurs as colorless or white crystals or crystalline powder. It is odorless, and has a saline taste. It is freely soluble in water, and practically insoluble in ethanol (95) and in diethyl ether. A solution of Potassium Chloride (1 in 10) is neutral.		

## Notes:

1. “%” and “ppm” are in mass fraction.
2. Items, specified value, the test method and the terms in the list are based on the expression in the Japanese Pharmacopoeia. However, for the sake of testers' safety, some parts of the description test are omitted.
3. With revision of The Japanese Pharmacopoeia, some parts of the contents above may be updated without prior notification.

Notice: This English Version of the Japanese Pharmacopoeia is published for the convenience of users unfamiliar with the Japanese language. When and if any discrepancy arises between the Japanese original and its English translation, the former is authentic.