



## TECHNICAL DATA SHEET

151371-TDS-ENG-2021

POTASIO CLORURO EP - EUR.GMP		
DESCRIPTION DCI: POTASSIUM CHLORIDE		DESCRIPTION DOE: POTASIO CLORURO
CAS N°: 7447-40-7	EC N°: 231-211-8	
MOL. WEIGHT: 74.55	MOL. FORMULA: KCl	ARTICLE CODE: 151371

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder or colourless crystals
Solubility	Freely soluble in water, practically insoluble in anhydrous ethanol
Identification A	Complies
Identification B	Complies
Appearance of solution	Clear and colourless
Acidity or alkalinity	= < 0.5 mL of 0.01 M NaOH or HCl
Bromides	= < 0.1 %
Iodides	Complies
Sulfates	= < 300 ppm
Barium	Complies
Iron	= < 20 ppm
Magnesium and alkaline-earth metals	= < 200 ppm
Loss on drying	= < 1.0 %
Assay	99.0 - 101.0 %

### COMPLIES WITH

European Pharmacopoeia 10.0

### STORAGE

Store in a cool place. Keep the container tightly closed in a dry and well-ventilated place.

### REMARKS

Potassium Chloride is subjected to the requirements of the ICH Q3D "Elemental Impurities".

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.