



## TECHNICAL DATA SHEET

002760-TDS-ENG-2023

POTASIO CLORURO EP		
DESCRIPTION DCI: POTASSIUM CHLORIDE		DESCRIPTION DOE: POTASIO CLORURO
CAS N°: 7447-40-7	EC N°: 231-211-8	AEMPS CODE: 123CL
MOL. WEIGHT: 74.55	MOL. FORMULA: KCl	ARTICLE CODE: 002760

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
Aluminium	=< 1.0 ppm
Iron	=< 20 ppm
Magnesium and alkaline-earth metals	=< 200 ppm
Sodium	=< 0.1 %
Loss on drying	=< 1.0 %
Assay	99.0 - 101.0 %

### COMPLIES WITH

European Pharmacopoeia 11.0

### 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" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

The product is not of animal origin and no animal product is used in its production, so it is risk-free BSE/TSE.

The product is not derived from GMO. No genetically modified organism is used in its production and no GMO product comes in contact with the product during any stage of production.