



TECHNICAL DATA SHEET

001184-TDS-ENG-2023

POTASIO CITRATO EP/USP		
DESCRIPTION DCI: POTASSIUM CITRATE		DESCRIPTION DOE: POTASIO CITRATO
CAS N°: 6100-05-6	EC N°: 212-755-5	AEMPS CODE: ---
MOL. WEIGHT: 324.41	MOL. FORMULA: C ₆ H ₅ K ₃ O ₇ ·xH ₂ O	ARTICLE CODE: 001184

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, granular powder or transparent crystals, hygroscopic
Solubility	Very soluble in water, practically insoluble in ethanol (96 %)
Identification A	Complies
Identification B	Complies
Appearance of solution	Clear and colourless
Acidity or alkalinity	=< 0.2 mL 0.1 M HCl or NaOH
Readily carbonisable substances	Not more intensely coloured than ref. sol. Y2 or GY2
Chlorides	=< 50 ppm
Oxalates	=< 300 ppm
Sulfates	=< 150 ppm
Sodium	=< 0.3 %
Water	4.0 - 7.0 %
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

Food excipient.