



TECHNICAL DATA SHEET

1562-TDS-ENG-2024

SODIO CITRATO TRISODIO DIHIDRATADO (EUR. PH.)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 6132-04-3	EC Nº: 200-675-3	AEMPS CODE: ---
MOL. WEIGHT: 294,1	MOL. FORMULA: C ₆ H ₅ Na ₃ O ₇ ·2H ₂ O	ARTICLE CODE: 1562

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder or white or almost white, granular crystals, slightly deliquescent in moist air
Solubility	Freely soluble in water, practically insoluble in ethanol (96 %)
Identification A	Complies
Identification B	Complies
Appearance of solution	Clear and colourless
Acidity or alkalinity	Not mote than 0.2 mL 0.1 M NaOH or 0.1 M HCl
Readily carbonisable substances	Not mote intensely coloured than ref. sol. Y2 or GY2
Chlorides	=< 50 ppm
Oxalates	=< 300 ppm
Sulfates	=< 150 ppm
Water	11.0 - 13.0 %
Assay	99.0 - 101.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep the containers tightly closed in a dry, cool and well-ventilated place.

REMARKS

Active ingredient permitted as food additive in compliance with specifications for food additives (Reg. EU n. 231/2012).

Sodium Citrate 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.