

Technical Specification

PRODUCT : Sodium citrate tribasic dihydrate ERBApharm According to pharmacopoeia : Ph.Eur.-USP-FU-BP-DAB

CODE : 368050

MOLECULAR WEIGHT :294,1

CAS N° : 6132-04-3

FORMULA : Na₃C₆H₅O₇·2H₂O

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Acidity or alkalinity	Ph.Eur.	Conform*
Readily carbonizable substances	Ph.Eur.	Conform*
Tartrate	USP-NF	Conform*
Water (K.F.)	%	11.0 - 13.0
Chloride	ppm	<= 50*
Heavy metals (as Pb)	ppm	<= 10*
Oxalates	ppm	<= 300*
Sulfate	ppm	<= 150*
Assay (protonometric)	% (d.s.)	99.0 - 100.5

CHARACTERS

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 per cent).

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in