

Technical Specification

PRODUCT : Citric acid monohydrate ERBapharm Powder According to pharmacopoeia : Ph.Eur.-USP-FU-BP-DAB

CODE : 302550

MOLECULAR WEIGHT :210,14

CAS N° : 5949-29-1

FORMULA : C6H8O7.H2O

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification (I.R.)	-	Positive
Clarity of solution	-	Conform*
Color of solution	-	Conform*
Appearance of solution	Ph.Eur.	Conform*
Readily carbonizable substances	USP-NF	Conform*
Water (K.F.)	%	7.5 - 9.0
Oxalic acid	ppm	<= 360*
Sulfated ashes	%	<= 0.1*
Sulfate	ppm	<= 150*
Assay (acidimetric)	% (d.s.)	99.5 - 100.5
Residual solvents (Current ICH)	-	Conform*

Appearance: w hite or almost w hite, crystalline pow der, colourless crystals or granules, efflorescent.

Solubility: very soluble in w ater, freely soluble in ethanol (96 per cent).

This batch has been released by authorized personnel

* Parameters marked w ith * 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 w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in