

Technical Specification

PRODUCT : Calcium phosphate dibasic dihydrate ERBapharm - According to pharmacopoeia : Ph.Eur.-USP-FU-Ph.Franc.

CODE : 330300

MOLECULAR WEIGHT :172,09

CAS N° : 7789-77-7

FORMULA : CaHPO4.2H2O

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Carbonate	Ph.Eur.	Conform*
Ba	Ph.Eur.	Conform*
Loss on calcination	%	24.5 - 26.5*
Chloride	%	<= 0.25*
Fluoride	ppm	<= 50*
Insoluble in HCl	%	<= 0.2*
Heavy metals (as Pb)	ppm	<= 30*
Sulfate	%	<= 0.5*
As	ppm	<= 3*
Fe	ppm	<= 400*
Assay (complexometry)	%	98.0 - 105.0

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