



Carlo Erba Reagents S.A.S.  
 Parc d'Affaires des Portes  
 Chaussée du Vexin - BP 616  
 27106 Val de Reuil Cedex  
 Tél. : 02.32.09.20.00  
 Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4  
 13124 PEYPIN  
 Tél. : 04.42.32.41.41  
 Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.  
 Via R. Merendi, 22  
 20010 Cornaredo (Mi)  
 Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

# Technical Specification

**PRODUCT : Calcium phosphate tribasic ERBApharm - According to pharmacopoeia : Ph.Eur.**

**CODE : 330400**

**MOLECULAR WEIGHT :310,18**

**CAS N° : 7758-87-4**

**FORMULA : Ca(PO4)2**

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification (I.R.)	-	Positive
Insoluble in HCl	%	<= 0.2*
Loss on ignition	%	<= 8.0
Chloride	%	<= 0.15*
Fluoride	ppm	<= 75*
Heavy metals (as Pb)	ppm	<= 30*
Sulfate	%	<= 0.5*
Fe	ppm	<= 400*
As	ppm	<= 2*
Pb	ppm	<= 1*
Assay (complexometry)	% (Ca)	35.0 - 40.0

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

Date : 21/05/2024

**QUALITY CONTROL RESPONSIBLE**  
**B. COULANGE (VDR)**