

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 carbonate ERBApharm - According to pharmacopoeia: Ph.Eur.-USP

CODE : 327100 **MOLECULAR WEIGHT: 100,09**

CAS N° : 471-34-1

FORMULA: CaCO3

TEST	U.M.	SPECIFICATION	
Description	-	White pow der	
Identification	-	Positive	
Barium	Ph.Eur.	Conform*	
Loss on drying	%	<= 2.0	
Mg and alkaline metals	%	<= 1.0*	
Insolubles ac. acetic	%	<= 0.2*	
Insoluble in HCl	%	<= 0.2*	
Chloride	ppm	<= 330*	
Fluoride	ppm	<= 50*	
Sulfate	%	<= 0.25*	
Heavy metals (as Pb)	ppm	<= 20*	
As	ppm	<= 3*	
Fe	ppm	<= 200*	
Hg	ppm	<= 0.5*	
Pb	ppm	<= 3*	
Assay (complexometry)	% (d.s.)	98.5 - 100.5	
Origin (BSE/TSE)	-	Synthesis	
Residual solvents (Current ICH)	-	Conform*	

This batch has been released by authorized personnel

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: 29/08/2023

^{*} Parameters marked with * are tested periodically