

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 powder
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

* 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