

Technical Specification

PRODUCT : Calcium chloride dihydrate ERBApharm According to pharmacopoeia : Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB

CODE : 327600

MOLECULAR WEIGHT :147,02

CAS N° : 10035-04-8

FORMULA : CaCl₂.2H₂O

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform
Acidity or alkalinity	Ph.Eur.	Conform*
Ba	Ph.Eur.	Conform*
Fe, Al and phosphate	USP-NF	Conform*
pH (1:20)	-	4.5 - 9.2
Heavy metals (as Pb)	ppm	<= 10*
Sulfate	ppm	<= 300*
Mg and alkaline metals	%	<= 0.5*
Al	ppm	<= 1*
Fe	ppm	<= 10*
Assay (complexometry)	%	99.0 - 103.0
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