

ISO 9001: 2015

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

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**Technical Specification** 

PRODUCT: Calcium chloride hexahydrate RPE - For analysis

CODE : 433370 **MOLECULAR WEIGHT: 219,08** 

CAS N° : 7774-34-7

FORMULA: CaCl2.6H2O

TEST	U.M.	SPECIFICATION	
Description	-	White semitransparent	
Identification	-	Positive	
pH sol. 5% at 25°C	-	4.5 - 8.5	
Ins. in water and precipitable NH4OH	ppm	<= 100	
Ammonium	ppm	<= 50	
Phosphate	ppm	<= 10	
Sulfate	ppm	<= 100	
Oxidising substances (NO3)	ppm	<= 30	
Heavy metals (as Pb)	ppm	<= 5	
As	ppm	<= 1	
Ва	ppm	<= 50	
Cu	ppm	<= 5	
Fe	ppm	<= 25	
Mg	ppm	<= 50	
Mn	ppm	<= 5	
Ni	ppm	<= 5	
Pb	ppm	<= 5	
Sr	ppm	<= 100	
Zn	ppm	<= 10	
Assay (complexometry)	%	>= 98.0	
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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