

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

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

Technical Specification

PRODUCT: Perchloric acid 65% RPE - For analysis - ISO

CODE : 409110

Date: 29/11/2022

	U.M.	SPECIFICATION	
Description	-	Clear liquid	
Colour	A PHA	<= 10	
Identification	-	Positive	
Density at 20°C	-	1.587 - 1.607	
Total nitrogen	ppm	<= 10	
Chlorates	ppm	<= 10	
Free chlorine	ppm	<= 0.5	
Chloride	ppm	<= 1	
Phosphates + silicates (SiO2)	ppm	<= 5	
Heavy metals (as Pb)	ppm	<= 1	
Residue on ignition	ppm	<= 30	
Sulfate	ppm	<= 5	
Ag	ppm	<= 0.1	
AI		<= 0.05	
As	ppm ppm	<= 0.05	
Ва		<= 0.02	
Bi	ppm	<= 0.02 <= 0.1	
Са	ppm	<= 0.1 <= 0.5	
	ppm		
Cd	ppm	<= 0.05	
Co	ppm	<= 0.05	
Cu 	ppm	<= 0.1	
Fe	ppm	<= 0.5	
K 	ppm	<= 0.1	
Li 	ppm	<= 0.02	
Mg	ppm	<= 0.5	
Mn	ppm	<= 0.02	
Mo	ppm	<= 0.05	
Ni	ppm	<= 0.1	
Pb	ppm	<= 0.05	
Sr	ppm	<= 0.02	
П	ppm	<= 0.1	
П	ppm	<= 0.05	
V	ppm	<= 0.05	
Zn	ppm	<= 0.1	
Assay (acidimetric)	%	64 - 66	

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