

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

NNE - BP 4 Carlo Erba Reagents S.r.l. Via R. Merendi, 22 2.41.41 20010 Cornaredo (Mi) .41.62 Tel. 02 93 991 90 Fax 02 93 991 001

**Technical Specification** 

PRODUCT: HYDROCHLORIC ACID 37% RPE - ISO - For analysis

CODE : 403870 MOLECULAR WEIGHT :36,46

CAS N° : 7647-01-0

FORMULA: HCI

Date: 30/04/2024

TEST	U.M.	SPECIFICATION	
Description	-	Clear liquid	
Colour	APHA	<= 10	
Identification	-	Positive	
Density at 20°C	-	1.181 - 1.189	
Residue on evaporation	ppm	<= 100	
Residue on ignition	ppm	<= 5	
Sulfite	ppm	<= 0.5	
Sulfate	ppm	<= 1	
Free chlorine	ppm	<= 4	
Heavy metals (as Pb)	ppm	<= 1	
Ammonium	ppm	<= 1	
Bromide	ppm	<= 50	
Phosphate	ppm	<= 0.5	
AI	ppm	<= 0.2	
As	ppm	<= 0.01	
Ва	ppm	<= 0.1	
Be	ppm	<= 0.02	
Bi	ppm	<= 0.05	
Ca	ppm	<= 0.5	
Cd	ppm	<= 0.005	
Co	ppm	<= 0.01	
Cr	ppm	<= 0.02	
Cu	ppm	<= 0.01	
Fe	ppm	<= 0.2	
Hg	ppm	<= 0.1	
Li	ppm	<= 0.05	
Mg	ppm	<= 0.3	
Mn	ppm	<= 0.01	
Mo	ppm	<= 0.05	
Na	ppm	<= 5	
Ni	ppm	<= 0.02	
Pb	ppm	<= 0.05	
Sr	ppm	<= 0.02	
Ti	ppm	<= 1	
 П	ppm	<= 0.05	
V	ppm	<= 0.5	
Zn	ppm	<= 0.5	
Zr	ppm	<= 0.05	
Assay (acidimetric)	%	>= 36.5	

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