

Technical Specification

PRODUCT : HYDROCHLORIC ACID 23% RPE - ISO - For analysis
CODE : 403900

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
HCl content	%	23.0 - 24.0
Identification	-	Positive
Density at 20°C	-	1.113 - 1.119
Residue on ignition	ppm	<= 5
Sulfite	ppm	<= 0.5
Sulfate	ppm	<= 0.8
Free chlorine	ppm	<= 4
Heavy metals (as Pb)	ppm	<= 1
Ammonium	ppm	<= 1
Bromide	ppm	<= 50
Phosphate	ppm	<= 0.5
Al	ppm	<= 0.05
As	ppm	<= 0.01
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	<= 0.1
Hg	ppm	<= 0.1
Li	ppm	<= 0.05
Mg	ppm	<= 0.3
Mn	ppm	<= 0.03
Mo	ppm	<= 0.05
Na	ppm	<= 5
Ni	ppm	<= 0.02
Pb	ppm	<= 0.05
Sr	ppm	<= 0.02
Ti	ppm	<= 1
Tl	ppm	<= 0.05
V	ppm	<= 0.5
Zn	ppm	<= 0.5
Zr	ppm	<= 0.05

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