

Technical Specification

PRODUCT : Hydrochloric acid 37% RS - VLSI For electronic use

CODE : 527600

TEST	U.M.	SPECIFICATION
Assay (acidimetric)	%	>= 36.5
Density at 20°C	-	>= 1.19
Colour	APHA	<= 10
Free chlorine	-	Pass test
Sulfate	ppm	<= 1
Sulfite	ppm	<= 1
Phosphate	ppm	<= 0.5
Other impurities	-	-
As	ppb	<= 10
Al	ppb	<= 50
Ba	ppb	<= 10
Bi	ppb	<= 20
Ca	ppb	<= 50
Co	ppb	<= 10
Cu	ppb	<= 10
Ga	ppb	<= 10
K	ppb	<= 50
Mg	ppb	<= 50
Mo	ppb	<= 10
Pb	ppb	<= 10
Sn	ppb	<= 20
Ti	ppb	<= 10
V	ppb	<= 10
Zr	ppb	<= 10
Ag	ppb	<= 10
Au	ppb	<= 10
Be	ppb	<= 10
B	ppb	<= 20
Cd	ppb	<= 10
Cr	ppb	<= 10
Fe	ppb	<= 50
Ge	ppb	<= 10
Li	ppb	<= 10
Mn	ppb	<= 10
Na	ppb	<= 200
Sb	ppb	<= 10
Sr	ppb	<= 20
Tl	ppb	<= 10
Zn	ppb	<= 50

Particles controle : <250 particles to 0.5 µm/mL

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