

Standard Analysis Certificate

PRODUCT :HYDROCHLORIC ACID SUPERPURE RS
CODE :403910
METHOD :10429

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<= 10
Identification	-	Positive
Bromide	ppm	<= 10
Free chlorine	ppm	<= 0.5
Ag	ppb	<= 1
Total phosphorus	ppm	<= 0.01
Al	ppb	<= 1
Total sulphur	ppm	<= 0.3
As	ppb	<= 0.5
Au	ppb	<= 0.5
B	ppb	<= 1
Ba	ppb	<= 0.1
Be	ppb	<= 0.1
Bi	ppb	<= 0.1
Ca	ppb	<= 1
Cd	ppb	<= 0.1
Ce	ppb	<= 0.1
Co	ppb	<= 0.1
Cr	ppb	<= 0.5
Cs	ppb	<= 0.1
Cu	ppb	<= 0.5
Dy	ppb	<= 0.1
Er	ppb	<= 0.1
Eu	ppb	<= 0.1
Fe	ppb	<= 1
Ga	ppb	<= 0.1
Gd	ppb	<= 0.1
Hf	ppb	<= 0.1
Hg	ppb	<= 0.1
Ho	ppb	<= 0.1
In	ppb	<= 0.1
K	ppb	<= 1
La	ppb	<= 0.1
Li	ppb	<= 0.1
Lu	ppb	<= 0.1
Mg	ppb	<= 0.5
Mn	ppb	<= 0.1
Mo	ppb	<= 0.1
Na	ppb	<= 1
Nb	ppb	<= 0.1
Nd	ppb	<= 0.1
Ni	ppb	<= 0.5
Pb	ppb	<= 0.1
Pr	ppb	<= 0.1
Rb	ppb	<= 0.1
Re	ppb	<= 0.1
Rh	ppb	<= 0.1
Ru	ppb	<= 0.1
Sb	ppb	<= 0.5
Sc	ppb	<= 0.1
Se	ppb	<= 1
Sm	ppb	<= 0.1
Sn	ppb	<= 0.5
Sr	ppb	<= 0.1
Tb	ppb	<= 0.1
Te	ppb	<= 0.1
Th	ppb	<= 0.1

Date :11/01/2020

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)

Standard Analysis Certificate

TEST	U.M.	SPECIFICATION
Ti	ppb	<= 0.5
Tl	ppb	<= 0.1
Tm	ppb	<= 0.1
U	ppb	<= 0.1
V	ppb	<= 0.5
W	ppb	<= 0.1
Y	ppb	<= 0.1
Yb	ppb	<= 0.1
Zn	ppb	<= 1
Zr	ppb	<= 0.1
Assay (acidimetric)	%	34 ÷ 37

DOMINIQUE DUTSCHER SAS

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE**B. COULANGE (VDR)**