Carlo Erba Reagents S.A.S.
Parc d'Activités des Portes
Chausée 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

ISO 9001: 2015

Standard Analysis Certificate

PRODUCT :SULPHURIC ACID SUPERPURE RS

CODE :410400

METHOD :10434

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<= 10
Identification	-	Positive
Chloride	ppm	<= 0.7
Nitrate	ppm	<= 0.2
Total phosphorus	ppm	<= 0.05
Reducing substances KMnO4	ppm	<= 20
Ag	ppb	<= 1
Al	ppb	<= 1
As	ppb	<= 0.5
Au	ppb	<= 0.5
Ba	ppb	<= 0.1
Be	ppb	<= 0.1
Bi	ppb	<= 0.1
Ca	ppb	<= 1
Cd	ppb	<= 0.5
Ce	ppb	<= 0.1
Co	ppb	<= 0.5
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
Ge	ppb	<= 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	<= 0.5
Lu	ppb	<= 0.1
Mg	ppb	<= 1
Mn	ppb	<= 0.5
Mo	ppb	<= 0.5
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	<= 0.5
Rh	ppb	<= 0.5
Sb	ppb	<= 1
Sc	ppb	<= 0.1
Se	ppb	<= 10
Sm	ppb	<= 0.1
Sn	ppb	<= 1
Sr	ppb	<= 0.5
Tb	ppb	<= 0.1
Te	ppb	<= 0.1
Th	ppb	<= 0.1
Ti	ppb	<= 1
Tl	ppb	<= 0.1

DOMINIQUE DUTSCHER SAS

Date :11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)

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TEST	U.M.	SPECIFICATION
Tm	ppb	<= 0.1
U	ppb	<= 0.1
V	ppb	<= 0.5
W	ppb	<= 0.5
Y	ppb	<= 0.1
Yb	ppb	<= 0.1
Zn	ppb	<= 1
Zr	ppb	<= 0.5
Assay (acidimetric)	%	93 ÷ 98

DOMINIQUE DUTSCHER SAS

Date **:11/01/2020**

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)