

Standard Analysis Certificate

PRODUCT :SULPHURIC ACID 96% (max 0.000005% Hg) RS-ACS - Reag. Ph.Eur. - Reag. USP
CODE :410260
METHOD :6301

TEST	U.M.	SPECIFICATION
Description	-	Clear oily liquid
Colour (APHA)	-	<=10
Colour of 2N solution(APHA)	-	<=10
Identification	-	Positive
Density at 20° C	-	1.834 ÷ 1.836
Ammonium	ppm	<=1
Chloride	ppm	<=0.1
Phosphate	ppm	<=0.5
Heavy metals (Pb)	ppm	<=0.8
Nitrate	ppm	<=0.2
Residue on ignition	ppm	<=4
Subst. reducing KMnO4	ppm	<=2
Ag	ppm	<=0.02
Al	ppm	<=0.05
As	ppm	<=0.005
Ba	ppm	<=0.1
Be	ppm	<=0.02
Bi	ppm	<=0.02
Ca	ppm	<=0.2
Cd	ppm	<=0.005
Co	ppm	<=0.01
Cr	ppm	<=0.05
Cu	ppm	<=0.01
Fe	ppm	<=0.1
Hg	ppm	<=0.005
K	ppm	<=0.1
Li	ppm	<=0.02
Mg	ppm	<=0.1
Mn	ppm	<=0.01
Mo	ppm	<=0.01
Na	ppm	<=0.5
Ni	ppm	<=0.02
Pb	ppm	<=0.02
Se	ppm	<=3
Sr	ppm	<=0.02
Ti	ppm	<=0.05
Tl	ppm	<=0.05
V	ppm	<=0.05
Zn	ppm	<=0.05
Zr	ppm	<=0.05
Assay (acidimetric)	%	95.0 ÷ 97.0

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)