

Standard Analysis Certificate

PRODUCT :HYDROFLUORIC ACID 50% RPE ACS-ISO
CODE :405720
METHOD :6906

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification	-	Positive
Density at 20° C	-	1.152 ÷ 1.158
Hydrofluosilicic acid	ppm	<=20
Chloride	ppm	<=1
Phosphate	ppm	<=0.5
Heavy metals (Pb)	ppm	<=0.5
Residue on ignition	ppm	<=5
Subst. reducing KMnO4	ppm	<=4
Sulphate	ppm	<=2
Sulphite	ppm	<=2
Ag	ppm	<=0.02
Al	ppm	<=0.05
As	ppm	<=0.05
Ba	ppm	<=0.1
Be	ppm	<=0.02
Bi	ppm	<=0.1
Ca	ppm	<=0.5
Cd	ppm	<=0.01
Co	ppm	<=0.02
Cr	ppm	<=0.05
Cu	ppm	<=0.02
Fe	ppm	<=0.2
K	ppm	<=0.1
Li	ppm	<=0.02
Mg	ppm	<=0.2
Mn	ppm	<=0.05
Mo	ppm	<=0.05
Na	ppm	<=0.5
Ni	ppm	<=0.05
Pb	ppm	<=0.2
Sr	ppm	<=0.02
Ti	ppm	<=0.1
Tl	ppm	<=0.05
V	ppm	<=0.05
Zn	ppm	<=0.05
Zr	ppm	<=0.1
Assay (acidimetric)	%	49 ÷ 51

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)