

# Standard Analysis Certificate

**PRODUCT** :HYDROFLUORIC ACID 39.5% RPE-ACS-ISO  
**CODE** :405760  
**METHOD** :10250

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 20° C	-	1.127 ÷ 1.133
Assay (acidimetric)	%	39.1 ÷ 39.9
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	<= 0.02
Pb	ppm	<= 0.05
Sr	ppm	<= 0.02
Ti	ppm	<= 0.1
Tl	ppm	<= 0.05
V	ppm	<= 0.05
Zn	ppm	<= 0.05
Zr	ppm	<= 0.1

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)