

Technical Specification

PRODUCT : Hydrofluoric acid 39.5% RPE - For analysis - ACS - ISO

CODE : 405760

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density d20/4	-	1.127 - 1.133
Assay (acidimetric)	%	39.1 - 39.9
Hexafluorosilicic acid	ppm	<= 20
Chloride	ppm	<= 1
Phosphate	ppm	<= 0.5
Heavy metals (as Pb)	ppm	<= 0.5
Residue on ignition	ppm	<= 5
Subs. reducing KMnO4	ppm	<= 4
Sulfate	ppm	<= 2
Sulfite	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

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in