

# Technical Specification

**PRODUCT : Hydrofluoric acid 50% RS - RSE**

**CODE : 405730**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Density at 20°C	-	~ 1.17
Hydrofluosilicic acid	ppm	<= 20
Chloride	ppm	<= 1
Nitrate	ppm	<= 3
Heavy metals (as Pb)	ppm	<= 0.1
Residue on ignition	ppm	<= 5
Subs. reducing KMnO4	ppm	<= 4
Sulfate	ppm	<= 1
Sulfite	ppm	<= 2
Phosphate	ppm	<= 0.5
Ag	ppm	<= 0.02
Al	ppm	<= 0.05
As	ppm	<= 0.03
Au	ppm	<= 0.02
B	ppm	<= 0.02
Ba	ppm	<= 0.1
Be	ppm	<= 0.01
Bi	ppm	<= 0.02
Ca	ppm	<= 0.1
Cd	ppm	<= 0.01
Co	ppm	<= 0.01
Cr	ppm	<= 0.01
Cu	ppm	<= 0.01
Fe	ppm	<= 0.1
Ga	ppm	<= 0.02
In	ppm	<= 0.02
K	ppm	<= 0.1
Li	ppm	<= 0.02
Mg	ppm	<= 0.1
Mn	ppm	<= 0.01
Mo	ppm	<= 0.01
Na	ppm	<= 0.2
Ni	ppm	<= 0.05
Pb	ppm	<= 0.02
Pt	ppm	<= 0.02
Sb	ppm	<= 0.01
Sn	ppm	<= 0.02
Sr	ppm	<= 0.02
Ta	ppm	<= 0.1
Ti	ppm	<= 0.1
Tl	ppm	<= 0.02
V	ppm	<= 0.01
Zn	ppm	<= 0.05
Zr	ppm	<= 0.01
Assay (acidimetric)	%	49.0 - 51.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
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