

Technical Specification

PRODUCT : Hydrofluoric acid 47-51% RS - Ultrapure - For trace analysis at ppt level

CODE : 405610

MOLECULAR WEIGHT :20

CAS N° : 7664-39-3

FORMULA : HF

TEST	U.M.	SPECIFICATION
Assay (HF)	% (w/w)	47 - 51
Total sulphur (S)	ppb	<= 100
Al	ppt	<= 20
Sb	ppt	<= 20
As	ppt	<= 50
Ba	ppt	<= 10
Be	ppt	<= 10
Bi	ppt	<= 10
B	ppt	<= 100
Cd	ppt	<= 10
Ca	ppt	<= 10
Ce	ppt	<= 10
Cs	ppt	<= 10
Cr	ppt	<= 10
Co	ppt	<= 10
Cu	ppt	<= 10
Dy	ppt	<= 1
Er	ppt	<= 1
Eu	ppt	<= 1
Gd	ppt	<= 1
Ga	ppt	<= 10
Ge	ppt	<= 10
Au	ppt	<= 20
Hf	ppt	<= 10
Ho	ppt	<= 1
In	ppt	<= 1
Fe	ppt	<= 10
La	ppt	<= 10
Pb	ppt	<= 10
Li	ppt	<= 10
Lu	ppt	<= 1
Mg	ppt	<= 10
Mn	ppt	<= 10
Hg	ppt	<= 50
Mo	ppt	<= 10
Nd	ppt	<= 1
Ni	ppt	<= 20
Nb	ppt	<= 10
Pd	ppt	<= 20
Pt	ppt	<= 20
K	ppt	<= 10
Pr	ppt	<= 1
Re	ppt	<= 10
Rh	ppt	<= 20
Rb	ppt	<= 20

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

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TEST	U.M.	SPECIFICATION
Ru	ppt	<= 20
Sm	ppt	<= 1
Sc	ppt	<= 10
Se	ppt	Information only
Ag	ppt	<= 10
Na	ppt	<= 10
Sr	ppt	<= 10
Ta	ppt	Information only
Te	ppt	<= 1
Tb	ppt	<= 1
Tl	ppt	<= 10
Th	ppt	<= 1
Tm	ppt	<= 1
Sn	ppt	<= 20
Ti	ppt	<= 20
W	ppt	<= 20
U	ppt	<= 1
V	ppt	<= 10
Yb	ppt	<= 1
Y	ppt	<= 1
Zn	ppt	<= 10
Zr	ppt	<= 10

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