

Technical Specification

PRODUCT : Perchloric acid 65-71% RS - Superpure - For trace analysis at ppb level

CODE : 409190

MOLECULAR WEIGHT :100,47

CAS N° : 7601-90-3

FORMULA : HClO4

TEST	U.M.	SPECIFICATION
Assay (HClO4)	% (w/w)	65 - 71
Colour	APHA	<= 10
Al	ppb	<= 1
Sb	ppb	<= 0.5
As	ppb	<= 0.5
Ba	ppb	<= 1
Be	ppb	<= 0.5
Bi	ppb	<= 0.5
Cd	ppb	<= 1
Ca	ppb	<= 1
at 250 nm	AU	
Cs	ppb	<= 0.5
Co	ppb	<= 0.5
Cu	ppb	<= 0.5
Dy	ppb	<= 0.5
Er	ppb	<= 0.5
Eu	ppb	<= 0.5
Gd	ppb	<= 0.5
Ga	ppb	<= 0.5
Au	ppb	<= 0.5
Hf	ppb	Information only
Ho	ppb	<= 0.5
In	ppb	<= 0.5
Fe	ppb	<= 1
La	ppb	<= 0.5
Pb	ppb	<= 1
Li	ppb	<= 0.5
Lu	ppb	<= 0.5
Mn	ppb	<= 1
Mo	ppb	<= 0.5
Nd	ppb	<= 0.5
Ni	ppb	<= 1
Nb	ppb	Information only
Pd	ppb	<= 0.5
Pt	ppb	<= 0.5
K	ppb	<= 1
Pr	ppb	<= 0.5
Rh	ppb	<= 0.5
Rb	ppb	<= 0.5
Sm	ppb	<= 0.5
Sc	ppb	<= 0.5
Sb	ppb	<= 0.5
Ag	ppb	<= 1
Na	ppb	<= 1
Sr	ppb	<= 0.5

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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Ta	ppb	Information only
Te	ppb	<= 0.5
Tb	ppb	<= 0.5
Tl	ppb	<= 0.5
Th	ppb	<= 1
Tm	ppb	<= 0.5
Sn	ppb	<= 1
Ti	ppb	<= 1
W	ppb	Information only
U	ppb	<= 0.5
V	ppb	<= 0.5
Yb	ppb	<= 0.5
Y	ppb	<= 0.5
Zn	ppb	<= 1
Zr	ppb	<= 0.5

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