



### SPECIFICATION SHEET

**Product Name** : Perchloric acid 70-72%, ACS,ISO,Reag. Ph Eur  
**Product Number** : 959.026  
**Brand** : ISOLAB  
**CAS Number** : 7601-90-3  
**Formula** : -  
**Formula Weight** : -

TEST NAME	SPECIFICATION	UNIT
Assay	70.0 - 72.0 %	%
Identity	passes test	
Color (In APHA)	≤ 10 hazen	
Chlorate (ClO <sub>3</sub> )	≤ 0.001 %	%
Chloride (Cl)	≤ 0.0003 %	%
Free chlorine	≤ 0.00005 %	%
Phosphate, silicate (as SiO <sub>2</sub> )	≤ 0.0005 %	%
Sulfate (SO <sub>4</sub> )	≤ 0.001 %	%
Total nitrogen	≤ 0.001 %	%
Heavy metals (as Pb)	≤ 0.0001 %	%
Ag (Silver)	≤ 0.00001 %	%
Al (Aluminium)	≤ 0.000005 %	%
As (Arsenic)	≤ 0.000005 %	%
Ba (Barium)	≤ 0.000002 %	%
Be (Beryllium)	≤ 0.000002 %	%
Bi (Bismuth)	≤ 0.00001 %	%
Ca (Calcium)	≤ 0.00005 %	%
Cd (Cadmium)	≤ 0.000005 %	%
Co (Cobalt)	≤ 0.000005 %	%
Cu (Copper)	≤ 0.00001 %	%
Fe (Iron)	≤ 0.0001 %	%
Ge (Germanium)	≤ 0.000005 %	%
K (Potassium)	≤ 0.00001 %	%
Li (Lithium)	≤ 0.000002 %	%
Mg (Magnesium)	≤ 0.00005 %	%
Mn (Manganese)	≤ 0.000002 %	%
Mo (Molybdenum)	≤ 0.000005 %	%

Quality Management  
Isolab Laborgerate GmbH





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TEST NAME	SPECIFICATION	UNIT
Na (Sodium)	$\leq 0.00005$ %	%
Ni (Nickel)	$\leq 0.00001$ %	%
Pb (Lead)	$\leq 0.000005$ %	%
Sr (Strontium)	$\leq 0.000002$ %	%
Ti (Titanium)	$\leq 0.00001$ %	%
Tl (Thallium)	$\leq 0.000005$ %	%
V (Vanadium)	$\leq 0.000005$ %	%
Zn (Zinc)	$\leq 0.00001$ %	%
Zr (Zirconium)	$\leq 0.00001$ %	%
Sulfated ash	$\leq 0.003$ %	%

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