



SPECIFICATION SHEET

Product Name : Hydrochloric acid fuming 37%, ACS Reagent, Reag. ISO, Reag. Ph. Eur.
Product Number : 932.106
Brand : ISOLAB
CAS Number : -
Formula : -
Formula Weight : -

TEST NAME	SPECIFICATION	UNIT
Assay	≥ 37.0 %	%
Residue on ignition (SO ₄)	≤ 0.0005 %	%
Non-volatile matter	≤ 0.005 %	%
Ammonium (NH ₄)	≤ 0.0001 %	%
Aluminium (Al)	≤ 0.000005 %	%
Arsenic (As)	≤ 0.000001 %	%
Barium (Ba)	≤ 0.000002 %	%
Beryllium (Be)	≤ 0.000002 %	%
Bismuth (Bi)	≤ 0.00001 %	%
Calcium (Ca)	≤ 0.00005 %	%
Cadmium (Cd)	≤ 0.000001 %	%
Cobalt (Co)	≤ 0.000001 %	%
Chromium (Cr)	≤ 0.000002 %	%
Copper (Cu)	≤ 0.000002 %	%
Iron (Fe)	≤ 0.00002 %	%
Germanium (Ge)	≤ 0.000005 %	%
Potassium (K)	≤ 0.00001 %	%
Lithium (Li)	≤ 0.000001 %	%
Magnesium (Mg)	≤ 0.00001 %	%
Manganese (Mn)	≤ 0.000001 %	%
Molybdenum (Mo)	≤ 0.000002 %	%
Sodium (Na)	≤ 0.00005 %	%
Nickel (Ni)	≤ 0.000002 %	%
Lead (Pb)	≤ 0.000002 %	%
Strontium (Sr)	≤ 0.000001 %	%
Titanium (Ti)	≤ 0.00001 %	%
Thallium (Tl)	≤ 0.000005 %	%

Quality Management
Isolab Laborgerate GmbH





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TEST NAME	SPECIFICATION	UNIT
Vanadium (V)	≤ 0.000001 %	%
Zinc (Zn)	≤ 0.000005 %	%
Zirconium (Zr)	≤ 0.00001 %	%
Heavy metals (as Pb)	≤ 0.0001 %	%
Free chlorine (Cl)	≤ 0.00005 %	%
Bromide (Br)	≤ 0.005 %	%
Phosphate (PO ₄)	≤ 0.00005 %	%
Sulfate (SO ₄)	≤ 0.0001 %	%
Sulfite (SO ₃)	≤ 0.0001 %	%
Appearance of the substance	passes test	
Color (APHA)	≤ 10	
Residual solvents	passes test	

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