



### SPECIFICATION SHEET

**Product Name** : Hydrochloric acid fuming 37%, Ph Eur, BP, JP, NF  
**Product Number** : 932.103  
**Brand** : ISOLAB  
**CAS Number** : -  
**Formula** : -  
**Formula Weight** : -

TEST NAME	SPECIFICATION	UNIT
Assay (alkalimetric)	37.0 - 38.0 %	%
Identity	passes test	
Appearance of solution	passes test	
Bromide, Iodide (Br,I)	passes test	
Free bromine or chlorine (NF-meth.)	passes test	
Free chlorine (Cl)	≤ 0.0001 %	%
Sulphate (SO <sub>4</sub> )	≤ 0.0005 %	%
Sulfite (SO <sub>3</sub> )	≤ 0.001 %	%
Heavy metals (as Pb)	≤ 0.0001 %	%
As (Arsenic)	≤ 0.0001 %	%
Ca (Calcium)	≤ 0.001 %	%
Fe (Iron)	≤ 0.0002 %	%
Hg (Mercury)	≤ 0.000004 %	%
Residue on ignition (as SO <sub>4</sub> )	≤ 0.008 %	%
Evaporation residue	≤ 0.005 %	%

Quality Management  
Isolab Laborgerate GmbH

