



### SPECIFICATION SHEET

Product Name : Sulfuric acid 95-98%, Ph Eur, BP, JPE, NF  
Product Number : 970.023  
Brand : ISOLAB  
CAS Number : 7664-93-9  
Formula : H<sub>2</sub>O<sub>4</sub>S  
Formula Weight : 98.08 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (alkalimetric)	95.0 - 98.0 %	%
Identity	passes test	
Appearance of solution	passes test	
Chloride (Cl)	≤ 0.0002 %	%
Nitrate (NO <sub>3</sub> )	≤ 0.0001 %	%
Nitrate (NO <sub>3</sub> ) (Ph Eur)	passes test	
Heavy metals (as Pb)	≤ 0.0005 %	%
As (Arsenic)	≤ 0.00001 %	%
Fe (Iron)	≤ 0.0002 %	%
NH <sub>4</sub> (Ammonium)	≤ 0.0005 %	%
Pb (Lead)	≤ 0.0005 %	%
V (Vanadium)	≤ 0.0002 %	%
Substances reducing potassium permanganate (as SO <sub>2</sub> )	≤ 0.001 %	%
Residue on ignition	≤ 0.005 %	%

Quality Management  
Isolab Laborgerate GmbH

