



SPECIFICATION SHEET

Product Name	:	Sulfuric acid 96%, Ph Eur, BP, JPE, NF
Product Number	:	970.023
Brand	:	ISOLAB
CAS Number	:	7664-93-9
Formula	:	H ₂ SO ₄
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 ₃)	≤ 0.0001 %	%
Nitrate (NO ₃) (Ph Eur)	passes test	
Heavy metals (as Pb)	≤ 0.0005 %	%
As (Arsenic)	≤ 0.00001 %	%
Fe (Iron)	≤ 0.0002 %	%
NH ₄ (Ammonium)	≤ 0.0005 %	%
Pb (Lead)	≤ 0.0005 %	%
V (Vanadium)	≤ 0.0002 %	%
Substances reducing potassium permanganate (as SO ₂)	≤ 0.001 %	%
Residue on ignition	≤ 0.005 %	%

Quality Management
Isolab Laborgerate GmbH

