

Technical Data Sheet

Product Name	Sulfuric Acid		
Product #	KS-02736	CAS #	7664-93-9
For laboratory use , ACS reagent 95.0-98.0%			
Specifications			
Assay (Titration by NaOH)	95.0 - 98.0%		
Appearance	Clear colorless liquid		
Density (d 20°C / 4°C)	1.158-1.160		
Residue on Ignition	≤ 5ppm		
Color Test	≤ 10 APHA		
Arsenic (As)	≤ 0.01ppm		
Chloride (Cl)	≤ 0.2ppm		
Iron (Fe)	≤ 0.2ppm		
Mercury (Hg)	≤ 5ppb		
Heavy Metals (as Pb)	≤ 1ppm		
Ammonium (NH ₄)	≤ 2ppm		
Nitrate (NO ₃)	≤ 0.5ppm		
Substance Red Permanganate (as SO ₂)	≤ 2ppm		

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