

Item Number	S1730
Item	Sulfuric Acid, Reagent, ACS
CAS Number	7664-93-9
Molecular Formula	H <sub>2</sub> SO <sub>4</sub>
Molecular Weight	98.08
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE	Free from suspended or insoluble matter	
ASSAY (H <sub>2</sub> SO <sub>4</sub> )	95.0	98.0%
COLOR (APHA)		10
RESIDUE AFTER IGNITION		5 ppm
CHLORIDE (Cl)		0.2 ppm
NITRATE (NO <sub>3</sub> )		0.5 ppm
AMMONIUM (NH <sub>4</sub> )		2 ppm
SUBSTANCES REDUCING PERMANGANATE		2 ppm
ARSENIC (As)		0.01 ppm
HEAVY METALS (by ICP-OES)		1 ppm
IRON		0.2 ppm
MERCURY		5 ppb
EXPIRATION DATE		
DATE OF MANUFACTURE		

***Spectrum Chemical Mfg Corp***

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