

Sulfuric Acid**Grade:** Reagent ACS Grade**Catalog number:** 290000ACS

Test	Mono-graph	Specification	Typical Result
Appearance	ACS	Free from suspended or insoluble matter	Pass
Assay	ACS	95.0 – 98.0%	96.1 %
Color, APHA	ACS	10 max.	LT 10
Residue after Ignition	ACS	5 ppm max.	LT 5 ppm
Chloride (Cl)	ACS	0.2 ppm max.	LT 0.2 ppm
Nitrate (NO ₃)	ACS	0.5 ppm max.	LT 0.5 ppm
Ammonium (NH ₄)	ACS	2 ppm max.	LT 2 ppm
Substances reducing permanganate (as SO ₂)	ACS	2 ppm max.	LT 2 ppm
Arsenic (As)	ACS	0.01 ppm max.	LT 0.01 ppm
Heavy Metals (by ICP-OES)	ACS	1 ppm max.	LT 1 ppm
Iron (Fe)	ACS	0.2 ppm max.	LT 0.2 ppm
Mercury (Hg)	ACS	5 ppb max.	LT 5 ppb

Certification and Compliance Statements

This product complies with all of the current requirements listed in the American Chemical Society monograph.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

Greenfield products are for further commercial manufacturing, laboratory use, or research. Greenfield is not registered with the United States Food and Drug Administration (FDA) as a drug manufacturing facility. Greenfield products are not registered with the FDA as active pharmaceutical ingredients in drug manufacturing.

Appropriate/legal use of all products are the responsibility of the user and subject to applicable local laws and regulations.