



CERTIFICATE OF ANALYSIS

Product Name	Sulfuric Acid
Grade	Reagent ACS Grade
Catalog #	290000ACS
Item #	101009
Batch #	211213-B002713
Date of Manufacture:	09/16/2021
Recommended Retest Date:	09/15/2024
Customer PO #	P19476/1
Packaging Type	Case Glass 6x2.5 L
Quantity for Delivery	2

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Ammonium (NH ₄)	ACS	2 ppm max.	LT 2 ppm	N/A
Appearance	ACS	Free from suspended or insoluble matter	Pass	N/A
Arsenic (As)	ACS	0.01 ppm max.	LT 0.01 ppm	N/A
Assay (H ₂ SO ₄)	ACS	95.0 - 98.0%	96.0	%
Chloride (Cl)	ACS	0.2 ppm max.	LT 0.2 ppm	N/A
Color, APHA	ACS	10 max.	LT 10	N/A
Heavy Metals (as Pb)	ACS	1 ppm max.	LT 1 ppm	N/A
Iron (Fe)	ACS	0.2 ppm max.	LT 0.2 ppm	N/A
Mercury (Hg)	ACS	5 ppb max.	LT 5 ppb	N/A
Nitrate (NO ₃)	ACS	0.5 ppm max.	LT 0.5 ppm	N/A
Residue after Ignition	ACS	5 ppm max.	LT 5 ppm	N/A
Substances Reducing Permanganate (as SO ₂)	ACS	2 ppm max.	LT 2 ppm	N/A

Certification and Compliance Statements

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

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This product is for further commercial manufacturing, laboratory or research use, and may be used as a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.

This lot of Sulfuric Acid complies with all of the current requirements listed in the American Chemical Society monograph. Certain test data have been supplied by third parties.

This document was electronically signed by Nathan McEathron on 2/3/2022 7:43:09 AM to indicate Quality Assurance Approval and to release this batch.