

# Product Specification

**Sulfuric Acid, Babcock, specific gravity 1.825**  
**APHA for Fat, Babcock Method****Lot Number:** SAMPLE**Product Number:** 8192**Manufacture Date:** N/A**Expiration Date:** N/A

Name	CAS#	Grade
Sulfuric Acid	7664-93-9	ACS
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result
Appearance	Colorless liquid	N/A
Specific Gravity	1.820-1.830 at 20°C	N/A

Specification	Reference
Sulfuric Acid, sp gr 1.825	APHA (N/A)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
8192-32	1 L safety-coated glass	36 months
8192-5PT	2.5 L safety-coated glass	36 months
8192-1	4 L safety-coated glass	36 months
8192-16	500 mL safety-coated glass	36 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."