RICCA CHEMICAL COMPANY®

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Product Specification

Sulfuric Acid, 10% (v/v)

Lot Number: SAMPLE **Product Number:** 8150

Manufacture Date: N/A
Expiration Date: N/A

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

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Assay (vs. Sodium Hydroxide/Phenolphthalein)	9.97-10.03 % (v/v)	N/A	84

Specification	Reference
Sulfuric Acid (1+9)	ASTM (D 1068 D)
Sulfuric Acid, 10% (v/v)	EPA (SW-846) (7196A)
Sulfuric Acid, 10%	EPA (245.2)
Sulfuric Acid Solution (1+9)	ASTM (D 1783 A & B)
Sulfuric Acid Solution (1+9)	ASTM (D 3865)
Sulfuric Acid (1+9)	ASTM (D 4638)

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)
8150-1	4 L natural poly	36 months
8150-16	500 mL natural poly	36 months
8150-16G	16 gal (60.6 L) drum	36 months
8150-2.5	10 L Cubitainer®	36 months
8150-32	1 L natural poly	36 months
8150-5	20 L Cubitainer®	36 months
8150-55	55 gal poly drum	36 months
8150-5PT	2.5 L safety-coated glass	36 months

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

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