

Product Specification

Sulfuric Acid, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RABS0030

Date Packaged: N/A

Expiration Date: N/A

Contains H_2SO_4 CAS No. 7664-93-9 MW 98.08

Test	Specification	Result
Ammonium (NH_4)	max 2 ppm	N/A
Appearance	Colorless liquid	N/A
Arsenic (As)	max 0.01 ppm	N/A
Assay	95.0-98.0 %	N/A
Chloride (Cl)	max 0.2 ppm	N/A
Color (APHA)	max 10	N/A
Heavy Metals (as Pb)	max 1 ppm	N/A
Iron (Fe)	max 0.2 ppm	N/A
Mercury (Hg)	max 5 ppb	N/A
Nitrate (NO_3)	max 0.5 ppm	N/A
Residue after Ignition	max 5 ppm	N/A
Substances reducing Permanganate (as SO_2)	max 2 ppm	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RABS0030-1C	1 L amber glass	36 months
RABS0030-2.5D	2.5 L safety-coated glass	36 months
RABS0030-2.5D1	2.5 L glass	36 months
RABS0030-20E1	20 L Ropak™	36 months
RABS0030-250C	250 mL amber glass	36 months
RABS0030-4A	4 L natural poly	36 months
RABS0030-4C	4 L amber glass	36 months
RABS0030-4X2.5D	4 x 2.5 L safety-coated glass	36 months
RABS0030-4x4A	4 x 4 L natural poly	36 months
RABS0030-500C	500 mL amber 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."