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# Sulfuric Acid, Fluorometric

—Use ACS reagent grade Sulfuric Acid that conforms to the following additional test:

**Fluorescence:** Using a suitable fluorometer having a sharp cut-off 360-nm excitation filter and a sharp cut-off 415-nm excitation filter, determine the fluorescence of the sulfuric acid in a cuvette previously rinsed with water followed by several portions of the acid under examination: the fluorescence does not exceed that of quinine sulfate solution (1 in 1,600,000,000), similarly measured.

**Auxiliary Information** - Please check for your question in the FAQs before contacting USP.

| Topic/Question | Contact | Expert Committee |
|---|---|---|
| SULFURIC ACID, FLUOROMETRIC | Margareth R.C. Marques<br>Principal Scientific Liaison | HDQ Headquarters |

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