

**Sulfuric acid, solution 0,1 mol/l (0,2 N)****Identification**

H<sub>2</sub>SO<sub>4</sub>  
M = 98,08 g/mol  
CAS [7664-93-9]  
EC number: 231-639-5  
Taric code: 2807 00 00

**Applications**

analytical chemistry, laboratory reagent, titrant in volumetric analysis.



**Specifications**

factor..... 0,999 - 1,001  
uncertainty ± 0,001

1 ml = 0,009808 g H<sub>2</sub>SO<sub>4</sub>

This volumetric solution was checked by means of potentiometric methods using Scharlau's tris(hydroxymethyl)-aminomethane volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

**Packaging****Packaging Code**

1 |  AC20871000  
10 |  AC2087010C

**Physical data**

• Density: ~ 1,00 g/cm<sup>3</sup>

**Toxicological data**

• WGK: 0  
• Poison class CH (Swiss): 4

**Transport/storage**

• Store between 15°C and 25°C