

AC2085 Sulfuric acid, solution 1 mol/l (2 N) 

- H_2SO_4
- $M = 98,08 \text{ g/mol}$
- CAS [7664-93-9]
- EINECS-No.: 231-639-5
- Density: $1,06 \text{ g/cm}^3$
- EC-Index-No.: 016-020-00-8
- ADR: 8 C1 II UN 2796
- IMDG: 8 II UN 2796
- IATA/ICAO: 8 II UN 2796
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319
- GHS-P sentences: P280 - P305 + P351 + P338 - P321 - P362 - P332 + P313 - P337 + P313
- Tariff number: 2807 00 00 00
- Applications: analytical chemistry, laboratory reagent, neutralising agent.




factor 0,999 - 1,001
uncertainty $\pm 0,001$
1 ml = 0,09808 g H_2SO_4
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).

ART. NO.	VOLUME	CONTAINER
AC20851000	1 l	

AC2080 Sulfuric acid, solution 0,5 mol/l (1 N) 

- H_2SO_4
- $M = 98,08 \text{ g/mol}$
- CAS [7664-93-9]
- EINECS-No.: 231-639-5
- Density: $1,02 \text{ g/cm}^3$
- LD 50 (oral, rat): 2140 mg/kg (pure substance)
- EC-Index-No.: 016-020-00-8
- ADR: 8 C1 II UN 2796
- IMDG: 8 II UN 2796
- IATA/ICAO: 8 II UN 2796
- GHS-signal word: Warning
- GHS-H sentences: H290 -
- Tariff number: 2807 00 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis.



factor 0,999 - 1,001
uncertainty $\pm 0,001$
1 ml = 0,04904 g H_2SO_4
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).


ART. NO.	VOLUME	CONTAINER
AC20801000	1 l	
AC2080005P	5 l	
AC2080010C	10 l	

AC2081 Sulfuric acid, solution 0,25 mol/l (0,5 N) 

- H_2SO_4
- $M = 98,08 \text{ g/mol}$
- CAS [7664-93-9]
- EINECS-No.: 231-639-5
- Density: $1,01 \text{ g/cm}^3$
- LD 50 (oral, rat): 2140 mg/kg (pure substance)
- EC-Index-No.: 016-020-00-8
- ADR: 8 C1 II UN 2796
- IMDG: 8 II UN 2796
- IATA/ICAO: 8 II UN 2796
- GHS-signal word: Warning
- GHS-H sentences: H290 -
- Tariff number: 2807 00 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis.


factor 0,999 - 1,001
uncertainty $\pm 0,001$
1 ml = 0,02452 g H_2SO_4
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).

ART. NO.	VOLUME	CONTAINER
AC20811000	1 l	
AC2081010C	10 l	

AC2084 Sulfuric acid, solution 0,13 mol/l (0,26 N) 

- H_2SO_4
- $M = 98,08 \text{ g/mol}$
- CAS [7664-93-9]
- EINECS-No.: 231-639-5
- Density: $1,01 \text{ g/cm}^3$
- EC-Index-No.: 016-020-00-8
- ADR: 8 C1 II UN 2796
- IMDG: 8 II UN 2796
- IATA/ICAO: 8 II UN 2796
- GHS-signal word: Warning
- GHS-H sentences: H290
- Tariff number: 2807 00 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis.

factor 0,999 - 1,001
uncertainty $\pm 0,001$
1 ml = 0,0127504 g H_2SO_4
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).

ART. NO.	VOLUME	CONTAINER
AC20841000	1 l	
AC2084005P	5 l	