

## SODIUM HYDROXIDE, VOLUMETRIC SOLUTIONS

### SO0451 Sodium hydroxide, solution 6 mol/l (6 N)



- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: ~ 1,23 g/cm<sup>3</sup>
- EC-Index-No.: 011-002-00-6
- ADR: 8 C5 II UN 1824
- IMDG: 8 II UN 1824
- IATA/ICAO: 8 II UN 1824
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a

- Tariff number: 2815 12 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis.

factor . . . . . 0,999 - 1,001  
uncertainty ± 0,001  
1 ml = 0,24 g NaOH  
This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium hydrogen phthalate 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
SO04511000	1 l	

### SO0455 Sodium hydroxide, solution 5 mol/l (5 N)



- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: ~ 1,18 g/cm<sup>3</sup>
- EC-Index-No.: 011-002-00-6
- ADR: 8 C5 II UN 1824
- IMDG: 8 II UN 1824
- IATA/ICAO: 8 II UN 1824
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a

- Tariff number: 2815 12 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis.

factor . . . . . 0,999 - 1,001  
uncertainty ± 0,001  
1 ml = 0,2000 g NaOH  
This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium hydrogen phthalate 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
SO04551000	1 l	
SO0455005P	5 l	

### SO0440 Sodium hydroxide, solution 2 mol/l (2 N)



- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,09 g/cm<sup>3</sup>
- EC-Index-No.: 011-002-00-6
- ADR: 8 C5 II UN 1824
- IMDG: 8 II UN 1824
- IATA/ICAO: 8 II UN 1824
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a

- Tariff number: 2815 12 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis.

factor . . . . . 0,999 - 1,001  
uncertainty ± 0,001  
1 ml = 0,080 g NaOH  
This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium hydrogen phthalate 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
SO04401000	1 l	
SO0440005P	5 l	

### SO0430 Sodium hydroxide, solution 1,66 mol/l (1,66 N)



- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: ~ 1,07 g/cm<sup>3</sup>
- EC-Index-No.: 011-002-00-6
- ADR: 8 C5 II UN 1824
- IMDG: 8 II UN 1824
- IATA/ICAO: 8 II UN 1824
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a

- Tariff number: 2815 12 00 00
- Applications: for the determination of total acidity in vinegar.

factor . . . . . 0,999 - 1,001  
uncertainty ± 0,001  
1 ml = 0,0664 g NaOH  
This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium hydrogen phthalate 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
SO04301000	1 l	