




SO0439 Sodium hydroxide, solution 0,01 mol/l (0,01 N)

- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,00 g/cm³
- EC-Index-No.: 011-002-00-6
- Tariff number: 2815 12 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis, for acid solutions standardization.

factor 0,999 - 1,001
uncertainty ± 0,001
1 ml = 0,000400 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
SO04391000	1 l	
SO0439005P	5 l	
SO0439010C	10 l	

SO0428 Sodium hydroxide, concentrated solution to prepare 1 l of solution 1 mol/l (1 N)

- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,38 g/cm³
- Solub. in water: (20 °C): miscible
- 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: solutions: to neutralize acids, to make sodium salts, to precipitate metals (as hydroxides) from water solutions of their salts.

amount of substance: 40,000 g NaOH
concentrated solution 5 mol/l ± 0,1 %

ART. NO.	VOLUME	CONTAINER
SO042800PA	u.	

SO0434 Sodium hydroxide, concentrated solution to prepare 1 l of solution 0,5 mol/l (0,5 N)

- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,185 g/cm³
- Solub. in water: (20 °C): miscible
- 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: solutions: to neutralize acids, to make sodium salts, to precipitate metals (as hydroxides) from water solutions of their salts.

amount of substance: 20,00 g NaOH
concentrated solution 5 mol/l ± 0,1 %

ART. NO.	VOLUME	CONTAINER
SO043400PA	u.	

SO0427 Sodium hydroxide, concentrated solution to prepare 1 l of solution 0,1 mol/l (0,1 N)

- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,09 g/cm³
- Solub. in water: (20 °C): miscible
- 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: solutions: to neutralize acids, to make sodium salts, to precipitate metals (as hydroxides) from water solutions of their salts.

amount of substance: 4,000 g NaOH
concentrated solution 1 mol/l ± 0,1 %

ART. NO.	VOLUME	CONTAINER
SO042700PA	u.	

SO0438 Sodium hydroxide, concentrated solution to prepare 1 l of solution 0,01 mol/l (0,01 N)

- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,01 g/cm³
- Solub. in water: (20 °C): miscible
- EC-Index-No.: 011-002-00-6
- ADR: 8 C5 III UN 1824
- IMDG: 8 III UN 1824

- IATA/ICAO: 8 III UN 1824
- GHS-signal word: Warning
- GHS-H sentences: H290
- Tariff number: 2815 12 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

amount of substance: 0,400 g NaOH
concentrated solution 0,1 mol/l ± 0,1 %

ART. NO.	VOLUME	CONTAINER
SO043800PA	u.	

Custom-made standards

Standards according customer requirements

- Organic standards
- Pesticide standards
- ICP multielements standards
- Ion chromatography standards
- Monoelement standards in unusual concentrations

