

## SODIUM HYDROXIDE, SOLUTION 35%

 SO0423 Sodium hydroxide, solution 35% w/v, EssentQ®
 


- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: ~ 1,3 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Melting point: 9 °C
- Boiling point: 119 °C
- 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, solvents, for pharmaceutical use, for the synthesis of: inorganic salts.

assay (acidimetric) . . . . . approx. 35 %  
 carbonates (as Na<sub>2</sub>CO<sub>3</sub>) . . . . . max. 1 %  
 chlorides (Cl) . . . . . max. 0,002 %  
 phosphates (as PO<sub>4</sub>) . . . . . max. 0,002 %  
 silicates (SiO<sub>2</sub>) . . . . . max. 0,005 %  
 sulfates (SO<sub>4</sub>) . . . . . max. 0,003 %  
 total nitrogen (as N) . . . . . max. 0,005 %  
 aluminium (Al) . . . . . max. 0,001 %  
 heavy metals (as Pb) . . . . . max. 0,001 %  
 iron (Fe) . . . . . max. 0,001 %

ART. NO.	VOLUME	CONTAINER
SO0423005P	5 l	
SO0423025P	25 l	




## SODIUM HYDROXIDE, SOLUTION 32%

 SO0426 Sodium hydroxide, solution 32% w/v, for the determination of nitrogen
 

- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,26 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Melting point: 9 °C
- Boiling point: 119 °C
- 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, for determination of: nitrogen.

assay (acidimetric) . . . . . min. 32 %  
 carbonates (as Na<sub>2</sub>CO<sub>3</sub>) . . . . . max. 0,5 %  
 chlorides (Cl) . . . . . max. 0,0005 %  
 phosphates (as PO<sub>4</sub>) . . . . . max. 0,0005 %  
 silicates (SiO<sub>2</sub>) . . . . . max. 0,001 %  
 sulfates (SO<sub>4</sub>) . . . . . max. 0,0005 %  
 total nitrogen (as N) . . . . . max. 0,0001 %  
 aluminium (Al) . . . . . max. 5 ppm  
 heavy metals (as Pb) . . . . . max. 5 ppm  
 iron (Fe) . . . . . max. 5 ppm



ART. NO.	VOLUME	CONTAINER
SO04261000	1 l	
SO0426005P	5 l	
SO0426025P	25 l	

## SODIUM HYDROXIDE, SOLUTION 30%

 SO0421 Sodium hydroxide, solution 30% w/v, EssentQ®
 

- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,27 g/cm<sup>3</sup>
- 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: analytical chemistry, laboratory reagent.

assay (acidimetric) . . . . . min. 30 %  
 carbonates (as Na<sub>2</sub>CO<sub>3</sub>) . . . . . max. 1 %  
 chlorides (Cl) . . . . . max. 0,002 %  
 phosphates (as PO<sub>4</sub>) . . . . . max. 0,002 %  
 silicates (SiO<sub>2</sub>) . . . . . max. 0,005 %  
 sulfates (SO<sub>4</sub>) . . . . . max. 0,003 %  
 total nitrogen (as N) . . . . . max. 0,005 %  
 aluminium (Al) . . . . . max. 0,001 %  
 heavy metals (as Pb) . . . . . max. 0,001 %  
 iron (Fe) . . . . . max. 0,001 %

ART. NO.	VOLUME	CONTAINER
SO04211000	1 l	
SO0421005P	5 l	
SO0421025P	25 l	