





SO0425 Sodium hydroxide, pellets, ExpertQ®, for analysis, ACS, ISO, Reag. Ph Eur



assay (acidimetric) min. 98,5 %
 identity passes test
 appearance of solution passes test
 carbonates (as Na₂CO₃) max. 1,0 %
 chlorides (Cl) max. 0,001 %
 phosphates (as PO₄) max. 5 ppm
 silicates (SiO₂) max. 0,001 %
 sulfates (SO₄) max. 5 ppm
 ammonium hydroxide precipitate max. 0,02 %
 total nitrogen (as N) max. 0,001 %
 aluminium (Al) max. 5 ppm

arsenic (As) max. 1 ppm
 calcium (Ca) max. 0,001 %
 copper (Cu) max. 5 ppm
 heavy metals (as Ag) max. 0,002 %
 iron (Fe) max. 5 ppm
 lead (Pb) max. 2 ppm
 magnesium (Mg) max. 5 ppm
 mercury (Hg) max. 0,1 ppm
 nickel (Ni) max. 5 ppm
 potassium (K) max. 0,02 %
 zinc (Zn) max. 0,001 %

ART. NO.	VOLUME	CONTAINER
SO04250500	500 g	
SO04251000	1 kg	
SO0425005P	5 kg	
SO0425025P	25 kg	




SODIUM HYDROXIDE, SOLUTION 50%

SO0424 Sodium hydroxide, solution 50% w/v, EssentQ®



- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: ~ 1,4 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: 12 °C
- Boiling point: 143 °C
- Vapour pressure: (20 °C) 2 hPa
- 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. 50 %
 carbonates (as Na₂CO₃) max. 1 %
 chlorides (Cl) max. 0,002 %
 phosphates (as PO₄) max. 0,002 %
 silicates (SiO₂) max. 0,005 %
 sulfates (SO₄) max. 0,003 %
 total nitrogen (as N) max. 0,002 %
 aluminium (Al) max. 0,001 %
 arsenic (As) max. 0,4 ppm
 calcium (Ca) max. 0,005 %
 copper (Cu) max. 0,001 %
 heavy metals (as Pb) max. 0,001 %
 iron (Fe) max. 0,001 %
 lead (Pb) max. 0,001 %
 magnesium (Mg) max. 0,005 %
 nickel (Ni) max. 0,001 %

ART. NO.	VOLUME	CONTAINER
SO04241000	1 l	
SO0424005P	5 l	
SO0424025P	25 l	




SODIUM HYDROXIDE, SOLUTION 40%

SO0422 Sodium hydroxide, solution 40% w/v, EssentQ®



- NaOH
- M = 40,00 g/mol
- CAS [1310-73-2]
- EINECS-No.: 215-185-5
- Density: 1,33 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: analytical chemistry, laboratory reagent, solvents, for pharmaceutical use, for the synthesis of: inorganic salts.

assay (acidimetric) min. 40 %
 carbonates (as Na₂CO₃) max. 1 %
 chlorides (Cl) max. 0,002 %
 phosphates (as PO₄) max. 0,002 %
 silicates (SiO₂) max. 0,005 %
 sulfates (SO₄) 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
SO04221000	1 l	
SO0422005P	5 l	
SO0422010C	10 l	
SO0422025P	25 l	