

## Sodium hydrogen sulphate

### Sodium hydrogen sulphate

≥93 %, pearls

Sodium bisulphate

NaHSO<sub>4</sub>

mp >315 °C (dec.)

[7681-38-1] • EC No. 231-665-7

WGK 1

 **Danger** H318

#### Type analysis:

Appearance..... white to light yellow pearls  
Assay (titr.)..... ≥93 %  
Water..... ≤0,2 %  
Iron (Fe)..... ≤0,015 %

<b>2373.1</b>	1 kg	plastic	19,90 €
Original pack 6 x 1 kg			18,91/1 kg
<b>2373.2</b>	5 kg	plastic	44,00 €

### Sodium hydrogen sulphite solution

▶ Sodium bisulphite solution see p. 2355

## Sodium hydroxide

NaOH

M 40,0 g/mol

D 2,13 • bp 1390 °C

mp 323 °C

Solubility: 1090 g/l (H<sub>2</sub>O, 20 °C)

[1310-73-2] • EC No. 215-185-5

UN No. 1823 • ADR 8 II • WGK 1

 **Danger** H290-H314

### Sodium hydroxide

≥98 %, p.a., ISO, in pellets

Reagent for the preparation of sodium hydroxide solution.

#### Guarantee analysis:

Assay (acidim.)..... ≥98 %  
Carbonate (as Na<sub>2</sub>CO<sub>3</sub>)..... ≤1 %  
Total nitrogen (as N)..... ≤0,001 %  
Chloride (Cl)..... ≤0,005 %  
Sulphate (SO<sub>4</sub>)..... ≤0,005 %  
Phosphate (PO<sub>4</sub>)..... ≤0,001 %  
Silicon dioxide (SiO<sub>2</sub>)..... ≤0,01 %  
Heavy metals (as Pb)..... ≤0,0005 %  
Aluminium (Al)..... ≤0,002 %  
Calcium (Ca)..... ≤0,002 %  
Iron (Fe)..... ≤0,001 %  
Magnesium (Mg)..... ≤0,0005 %  
Potassium (K)..... ≤0,05 %  
Nickel (Ni)..... ≤0,001 %  
Lead (Pb)..... ≤0,001 %  
Arsenic (As)..... ≤0,0001 %  
Zinc (Zn)..... ≤0,001 %

<b>6771.3</b>	500 g	plastic	18,85 €
Original pack 6 x 500 g			17,91/500 g
<b>6771.1</b>	1 kg	plastic	28,50 €
Original pack 6 x 1 kg			27,08/1 kg
<b>6771.2</b>	5 kg	plastic	103,75 €
<b>6771.5</b>	25 kg	plastic	396,70 €

### Sodium hydroxide

≥98 %, Ph.Eur., USP, BP, in pellets

#### Guarantee analysis:

Assay (acidim.)..... 98,0-100,5 %  
Identity..... complies  
Appearance of solution..... complies  
Insoluble matter..... complies  
Carbonate (as Na<sub>2</sub>CO<sub>3</sub>)..... ≤1,0 %  
Chloride (Cl)..... ≤0,02 %  
Sulphate (SO<sub>4</sub>)..... ≤0,02 %  
Iron (Fe)..... ≤0,001 %  
Potassium (K)..... ≤0,5 %  
Sodium (Na)..... 54-59,8 %

<b>P031.1</b>	500 g	plastic	19,25 €
Original pack 6 x 500 g			18,29/500 g
<b>P031.2</b>	1 kg	plastic	29,60 €
Original pack 6 x 1 kg			28,12/1 kg
<b>P031.3</b>	5 kg	plastic	104,85 €

<b>P031.7</b>	25 kg	plastic	424,65 €
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### Sodium hydroxide

≥99 %

Pearls, Reagent for neutralization.

#### Type analysis:

Assay..... ≥99,0 %  
Aluminium (Al)..... ≤0,0001 %  
Arsenic (As)..... ≤0,0001 %  
Lead (Pb)..... ≤0,00005 %  
Cadmium (Cd)..... ≤0,00005 %  
Calcium (Ca)..... ≤0,001 %  
Chromium (Cr)..... ≤0,0002 %  
Iron (Fe)..... ≤0,001 %  
Copper (Cu)..... ≤0,00005 %  
Nickel (Ni)..... ≤0,001 %  
Mercury (Hg)..... ≤0,000001 %  
Sodium carbonate (Na<sub>2</sub>CO<sub>3</sub>)..... ≤0,4 %  
Sodium chloride (NaCl)..... ≤0,02 %  
Sodium sulphate (Na<sub>2</sub>SO<sub>4</sub>)..... ≤0,02 %

<b>9356.1</b>	1 kg	plastic	16,05 €
Original pack 6 x 1 kg			15,25/1 kg
<b>9356.3</b>	5 kg	plastic	40,35 €
<b>9356.2</b>	10 kg	plastic	71,50 €
<b>9356.5</b>	25 kg	plastic	125,25 €

## Sodium hydroxide solution 50 %

### Sodium hydroxide solution 50 %

50 %, extra pure

Caustic soda lye

NaOH

M 40,01 g/mol

D 1,52

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 **Danger** H314-H290

#### Type analysis:

Assay (NaOH)..... 49,0-51,0 %  
Density (20 °C)..... ≥1,5160 g/cm<sup>3</sup>  
Sodium carbonate..... ≤0,2 %  
Sodium chloride..... ≤0,01 %  
Iron (Fe)..... ≤0,0005 %

<b>8655.1</b>	1 l	plastic	21,00 €
Original pack 6 x 1 l			19,95/1 l
<b>8655.3</b>	2,5 l	plastic	30,00 €
Original pack 4 x 2,5 l			28,50/2,5 l
<b>8655.4</b>	5 l	plastic	44,00 €
Original pack 2 x 5 l			41,80/5 l
<b>8655.2</b>	10 l	plastic	58,60 €
<b>8655.5</b>	25 l	plastic	116,00 €

## Sodium hydroxide solution 45 %

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45 %, extra pure

Neutralization of acids, water treatment.

Caustic soda lye

NaOH

M 40,01 g/mol

D ~1,48

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 **Danger** H314-H290

#### Type analysis:

Assay (NaOH)..... 44,0-46,0 %  
Density (20 °C)..... 1,468-1,488 g/cm<sup>3</sup>  
Sodium carbonate..... ≤0,2 %  
Sodium chloride..... ≤0,01 %  
Iron (Fe)..... ≤0,001 %

<b>0993.1</b>	1 l	plastic	18,20 €
Original pack 6 x 1 l			17,29/1 l
<b>0993.2</b>	2,5 l	plastic	26,35 €
Original pack 4 x 2,5 l			25,03/2,5 l
<b>0993.3</b>	10 l	plastic	57,55 €
<b>0993.4</b>	25 l	plastic	114,95 €

## Sodium hydroxide solution 40 %

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40 %, extra pure

Caustic soda lye

NaOH

M 40,01 g/mol

D ~1,43

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 **Danger** H314-H290

#### Type analysis:

Assay..... 39,0-41,0 %  
Density (20 °C)..... 1,4201-1,4397 g/cm<sup>3</sup>  
Sodium carbonate..... ≤0,5 %  
Sodium chloride..... ≤0,02 %  
Iron (Fe)..... ≤0,001 %

<b>4347.1</b>	1 l	plastic	16,70 €
Original pack 6 x 1 l			15,87/1 l
<b>4347.2</b>	2,5 l	plastic	26,35 €
Original pack 4 x 2,5 l			25,03/2,5 l
<b>4347.3</b>	10 l	plastic	56,45 €
<b>4347.4</b>	25 l	plastic	110,65 €

## Sodium hydroxide solution 32 %

Caustic soda lye

NaOH

M 40,0 g/mol

D 1,35

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 **Danger** H314-H290

### Sodium hydroxide solution 32 %

ROTIPURAN® ≥32 %, p.a.

For determination of nitrogen acc. to Kjeldahl; absorption of CO<sub>2</sub>.