

Potassium hydroxide**≥85 %, p.a., pellets**

Reagent for the preparation of potassium hydroxide solution. Filled under protective gas.

Guarantee analysis:

Assay (as KOH).....	≥85 %
Carbonate (as K ₂ CO ₃).....	≤0,5 %
Sodium (as NaOH).....	≤1,0 %
Chloride (Cl).....	≤0,005 %
Sulphate (SO ₄).....	≤0,001 %
Phosphate (PO ₄).....	≤0,0005 %
Nitrogen (N).....	≤0,0005 %
Arsenic (As).....	≤0,00005 %
Iron (Fe).....	≤0,0005 %
Nickel (Ni).....	≤0,001 %
Heavy metals (as Pb).....	≤0,0005 %

6751.3	250 g	plastic	17,75 €
6751.1	1 kg	plastic	29,60 €
Original pack 6 x 1 kg			28,12/1 kg
6751.2	5 kg	plastic	100,95 €
6751.5	25 kg	plastic	306,40 €

Potassium hydroxide**≥85 %, Ph.Eur., pellets**

Filled under protective gas.

Guarantee analysis:

Assay (acidim.).....	85,0-100,5 %
Identity.....	complies
Appearance of solution.....	complies
Carbonate (as K ₂ CO ₃).....	≤2,0 %
Chloride (Cl).....	≤0,02 %
Phosphate (PO ₄).....	≤0,01 %
Sulphate (SO ₄).....	≤0,02 %
Heavy metals (as Pb).....	≤0,001 %
Iron (Fe).....	≤0,001 %
Sodium (Na).....	≤1,0 %
Lead (Pb).....	≤0,001 %
Arsenic (As).....	≤0,0001 %

P747.1	500 g	plastic	22,50 €
Original pack 6 x 500 g			21,38/500 g
P747.2	1 kg	plastic	36,45 €
Original pack 6 x 1 kg			34,63/1 kg
P747.3	5 kg	plastic	145,70 €

Potassium hydroxide**≥85 %, in flakes**

Filled under protective gas.

Type analysis:

Assay (KOH).....	≥85 %
Carbonate (as K ₂ CO ₃).....	≤1,0 %
Chloride (Cl).....	≤0,01 %
Iron (Fe).....	≤0,003 %

7986.1	1 kg	plastic	26,35 €
Original pack 6 x 1 kg			25,03/1 kg
7986.3	2,5 kg	plastic	47,20 €
7986.2	10 kg	plastic	126,35 €
7986.5	25 kg	plastic	241,35 €

Potassium hydroxide solution 50 %**Potassium hydroxide solution 50 %****50 %, extra pure**

KOH

M 56,11 g/mol

bp >100 °C

[1310-58-3] • EC No. 215-181-3

UN No. 1814 • ADR 8 II • WGK 1

⚠️ **Danger** H314-H290-H302**Type analysis:**

Assay (KOH).....	49,0-51,0 %
Carbonate (CO ₃).....	≤0,5 %
Chloride (Cl).....	≤0,01 %
Sodium hydroxide (NaOH).....	≤1 %
Iron (Fe).....	≤0,001 %

7949.1	1 l	plastic	21,40 €
Original pack 6 x 1 l			20,33/1 l
7949.2	10 l	plastic	87,65 €

Potassium hydroxide solution 45 %**Potassium hydroxide solution 45 %****45 %, extra pure**

KOH

M 56,11 g/mol

D 1,45 • bp >100 °C

[1310-58-3] • EC No. 215-181-3

UN No. 1814 • ADR 8 II • WGK 1

⚠️ **Danger** H314-H290-H302**Type analysis:**

Assay (KOH).....	44-46 %
Carbonate (CO ₃).....	≤0,5 %
Chloride (Cl).....	≤0,01 %
Sodium hydroxide (NaOH).....	≤1 %
Iron (Fe).....	≤0,001 %

0995.1	1 l	plastic	19,25 €
Original pack 6 x 1 l			18,29/1 l
0995.2	2,5 l	plastic	28,50 €
Original pack 4 x 2,5 l			27,08/2,5 l
0995.3	10 l	plastic	67,65 €

Potassium hydroxide solution 20 %**Potassium hydroxide solution 20 %****20 %, pure**

KOH

M 56,11 g/mol

D ~1,19

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⚠️ **Danger** H314-H290-H302**Type analysis:**

Appearance.....	clear, colourless
Assay (KOH).....	19,0-21,0 %
Density (20 °C).....	1,177-1,196

4330.1	1 l	plastic	18,20 €
Original pack 6 x 1 l			17,29/1 l
4330.2	2,5 l	plastic	26,35 €
Original pack 4 x 2,5 l			25,03/2,5 l
4330.3	5 l	plastic	44,00 €
Original pack 2 x 5 l			41,80/5 l
4330.4	10 l	plastic	63,35 €

Potassium hydroxide solution (0,1 N)**Potassium hydroxide solution 0,1 mol/l - 0,1 N volumetric standard solution**

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UN No. 1814 • ADR 8 III • WGK 1

⚠️ **Warning** H290-H315-H319**Type analysis:**

Amount-of-substance conc. (20 °C) ... 0,1 mol/l ±0,2 %

K018.1	1 l	plastic	24,20 €
Original pack 6 x 1 l			22,99/1 l
K018.2	5 l	plastic	66,15 €
Original pack 2 x 5 l			62,84/5 l
K018.3	5 l	ROTI®CUBE	69,35 €
Original pack 2 x 5 l			65,88/5 l

For further information, please see page 1698

Potassium hydroxide solution (0,1 N)**Potassium hydroxide solution ROTI®VOLUM 0,1 mol/l - 0,1 N**

Ampoule for preparation of 1000 ml volumetric solution.

KOH

M 56,11 g/mol

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UN No. 1814 • ADR 8 II • WGK 1

⚠️ **Danger** H314-H290**Type analysis:**

Amount-of-substance conc. (20 °C) ... 0,1 mol/l ±0,2 %

CN53.1	1 piece	plastic ampoule	23,55 €
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For further information, please see page 1699

Potassium hydroxide solution (0,5 N)**Potassium hydroxide solution 0,5 mol/l - 0,5 N volumetric standard solution**

[1310-58-3] • EC No. 215-181-3

UN No. 1814 • ADR 8 III

⚠️ **Danger** H314-H290**Type analysis:**

Amount-of-substance conc. (20 °C) ... 0,5 mol/l ±0,2 %

Titer.....0,998-1,002

N071.1	1 l	plastic	24,20 €
Original pack 6 x 1 l			22,99/1 l
N071.2	5 l	plastic	66,15 €
Original pack 2 x 5 l			62,84/5 l
N071.3	5 l	ROTI®CUBE	69,35 €
Original pack 2 x 5 l			65,88/5 l

For further information, please see page 1698