

Art. No.	Pack Qty.	Pack.
K021.1	1 l	plastic
K021.2	5 l	plastic
K021.3	5 l	ROTI®CUBE
K021.4	10 l	ROTI®CUBE

For further information see www.carlroth.com

Sodium hydroxide solution 1 mol/l – 1 N, volumetric standard solution, Reag. Ph. Eur.

NaOH · D 1,04 g/cm³ · bp 100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

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

Art. No.	Pack Qty.	Pack.
6785.1	1 l	plastic

Sodium hydroxide solution ROTI®Volum 1 mol/l – 1 N, volumetric standard solution

Ampoule for preparation of 1000 ml volumetric solution. Improved packaging.

NaOH · D 1,3 g/cm³

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

Titer 0,995-1,005

Art. No.	Pack Qty.	Pack.
1YPE.1	1 unit(s)	plastic

Sodium hydroxide solution (1.5 N)

Sodium hydroxide solution 1,5 mol/l – 1,5 N, volumetric standard solution

NaOH · D 1,061 g/cm³ · bp 100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

Amount-of-substance conc. (20 °C) 1,5 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
221K.1	1 l	plastic

Sodium hydroxide solution (2 N)

Sodium hydroxide solution 2 mol/l – 2 N, volumetric standard solution

NaOH · D 1,11 g/cm³ · bp ~100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

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

Titer 0,998 - 1,002

Art. No.	Pack Qty.	Pack.
T135.1	1 l	plastic
T135.2	5 l	plastic
T135.3	5 l	ROTI®CUBE

For further information see www.carlroth.com

Sodium hydroxide solution (2.5 N)

Sodium hydroxide solution 2,5 mol/l – 2,5 N, volumetric standard solution

NaOH · D 1,1 g/cm³ · bp ~100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

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

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
221L.1	1 l	plastic

Sodium hydroxide solution (3 N)

Sodium hydroxide solution 3 mol/l – 3 N, volumetric standard solution

NaOH · D 1,12 g/cm³ · bp 100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

Amount-of-substance conc. (20 °C) 3 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
221N.1	1 l	plastic

Sodium hydroxide solution (4 N)

Sodium hydroxide solution 4 mol/l – 4 N, volumetric standard solution

NaOH · D 1,15 g/cm³ · bp >100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

Amount-of-substance conc. (20 °C) 4 mol/l
±0,2 %

Titer 0,998 - 1,002

Art. No.	Pack Qty.	Pack.
T198.1	1 l	plastic

For further information see www.carlroth.com

Sodium hydroxide solution (5 N)

Sodium hydroxide solution 5 mol/l – 5 N, volumetric standard solution

NaOH · D 1,185 g/cm³ · mp 7 °C · bp 100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

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

Titer 0,998 - 1,002

Art. No.	Pack Qty.	Pack.
KK71.1	1 l	plastic

For further information see www.carlroth.com

Sodium hydroxide solution (6 N)

Sodium hydroxide solution 6 mol/l – 6 N, volumetric standard solution

NaOH · D 1,22 g/cm³ · bp 100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

Amount-of-substance conc. (20 °C) 6 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
0214.1	1 l	plastic

For further information see www.carlroth.com

Sodium hydroxide solution (8 N)

Sodium hydroxide solution 8 mol/l – 8 N, volumetric standard solution

NaOH · D 1,27 g/cm³ · bp 100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

Amount-of-substance conc. (20 °C) 8 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
221P.1	1 l	plastic

Sodium hydroxide solution (10 N)

Sodium hydroxide solution 10 mol/l – 10 N, volumetric standard solution

NaOH · D 1,33 g/cm³ · mp 7 °C · bp 100 °C

UN no. 1824 · ADR 8 II · WGK 1

 **Danger** H290-H314

Type analysis

Amount-of-substance conc. (20 °C) 10 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
1E2N.1	500 ml	plastic

Sodium 3-hydroxybutyrate

► DL-3-Hydroxybutyric acid sodium salt
see page 335

Sodium hypochlorite solution

M 74,45 + aq g/mol

CAS No. 7681-52-9 · EC no. 231-668-3

UN no. 1791 · ADR 8 II · WGK 2

  **Danger** H290-H314-H410-EUH031

Sodium hypochlorite solution 12 % Cl₂ stabilised, technical

NaClO + H₂O · D 1,22 to 1,26 g/cm³ ·
mp -25 °C · bp 98 °C

Type analysis

Assay (active Cl in g/l) 150-182 g/l

Assay (active Cl in %) 12,3-14,9 %

Free alkali (as NaOH) ≤2,0 %

Note: Possible storage time is limited!
Daily loss of active chlorine in g/l: 5.6 g at 35 °C;
3.2 g at 30 °C; 2.0 g at 25 °C; 1.1 g at 20 °C.