

Hydrochloric acid**1 mol/l – 1 N, volumetric standard solution**HCl · D 1,016 g/cm³ · bp >85 °C

UN no. 1789 · ADR 8 III · WGK 1

 **Warning H290****Type analysis**Amount-of-substance conc. (20 °C) 1 mol/l
±0,2 %

Titer 0,998 - 1,002

Art. No.	Pack Qty.	Pack.
K025.1	1 l	plastic
K025.2	5 l	plastic
K025.3	5 l	ROTI [®] CUBE
K025.4	10 l	ROTI [®] CUBE

For further information see www.carlroth.com**Hydrochloric acid****1 mol/l – 1 N, volumetric standard solution, Reag. Ph. Eur.**HCl · D 1,039 g/cm³ · bp >85 °C

UN no. 1789 · ADR 8 III · WGK 1

 **Warning H290****Type analysis**Amount-of-substance conc. (20 °C) 1 mol/l
Measurement uncertainty ±0,1 %

Art. No.	Pack Qty.	Pack.
6792.1	1 l	plastic
6792.2	2.5 l	plastic

Hydrochloric acid**ROTI[®]Volum 1 mol/l – 1 N, volumetric standard solution**

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

HCl · D 1,13 g/cm³ · bp ~85 °C

UN no. 1789 · ADR 8 II · WGK 1

  **Danger H290-H314-H335****Type analysis**

Titer 0,995 - 1,005

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

Hydrochloric acid (1,5 N)**Hydrochloric acid****1,5 mol/l – 1,5 N, volumetric standard solution**HCl · D 1,025 g/cm³ · bp >85 °C

UN no. 1789 · ADR 8 II · WGK 1

 **Warning H290****Type analysis**Amount-of-substance conc. (20 °C) 1,5 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
222C.1	1 l	plastic

Hydrochloric acid (2 N)**Hydrochloric acid****2 mol/l – 2 N, volumetric standard solution**HCl · D 1,033 g/cm³ · bp >85 °C

UN no. 1789 · ADR 8 II · WGK 1

 **Warning H290****Type analysis**Amount-of-substance conc. (20 °C) 2 mol/l
±0,2 %

Titer 0,998 - 1,002

Art. No.	Pack Qty.	Pack.
T134.4	500 ml	plastic
T134.1	1 l	plastic
T134.2	5 l	plastic
T134.3	5 l	ROTI [®] CUBE

For further information see www.carlroth.com**Hydrochloric acid (2,5 N)****Hydrochloric acid****2,5 mol/l – 2,5 N, volumetric standard solution**HCl · D 1,041 g/cm³ · bp >85 °C

UN no. 1789 · ADR 8 II · WGK 1



 **Warning H290****Type analysis**Amount-of-substance conc. (20 °C) 2,5 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
222E.1	1 l	plastic

Hydrochloric acid (3 N)**Hydrochloric acid****3 mol/l – 3 N, volumetric standard solution**HCl · D 1,049 g/cm³ · bp 85 °C

UN no. 1789 · ADR 8 II · WGK 1


  **Warning H290-H315-H319-H335****Type analysis**Amount-of-substance conc. (20 °C) 3 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
1E2E.1	1 l	plastic

Hydrochloric acid (4 N)**Hydrochloric acid****4 mol/l – 4 N, volumetric standard solution**HCl · D 1,066 g/cm³ · bp 85 °C

UN no. 1789 · ADR 8 II · WGK 1



  **Warning H290-H315-H319-H335****Type analysis**Amount-of-substance conc. (20 °C) 4 mol/l
±0,2 %

Titer 0,998 - 1,002

Art. No.	Pack Qty.	Pack.
N076.1	1 l	plastic
N076.2	2.5 l	plastic
N076.3	5 l	plastic
N076.4	10 l	plastic
N076.5	25 l	plastic

For further information see www.carlroth.com**Hydrochloric acid (5 N)****Hydrochloric acid****5 mol/l – 5 N, volumetric standard solution**HCl · D 1,082 g/cm³ · bp 85 °C

UN no. 1789 · ADR 8 II · WGK 1


  **Warning H290-H315-H319-H335****Type analysis**Amount-of-substance conc. (20 °C) 5 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
1E2C.1	1 l	plastic

Hydrochloric acid (6 N)**Hydrochloric acid****6 mol/l – 6 N, volumetric standard solution**HCl · D 1,098 g/cm³ · bp 85 °C

UN no. 1789 · ADR 8 II · WGK 1

  **Warning H290-H315-H319-H335****Type analysis**Amount-of-substance conc. (20 °C) 6 mol/l
±0,2 %

Titer 0,998 - 1,002

Art. No.	Pack Qty.	Pack.
0281.1	1 l	plastic

For further information see www.carlroth.com**Hydrochloric acid (10 N)****Hydrochloric acid****10 mol/l – 10 N, volumetric standard solution**HCl · D 1,18 g/cm³ · mp -26 °C

UN no. 1789 · ADR 8 II · WGK 1

  **Danger H290-H314-H335****Type analysis**Amount-of-substance conc. (20 °C) 10 mol/l
±0,2 %

Titer 0,998-1,002

Art. No.	Pack Qty.	Pack.
0226.1	1 l	plastic

For further information see www.carlroth.com**Hydrochloric acid in ethanol**

UN no. 2924 · ADR 3 (8) II · WGK 1

  **Danger H225-H290-H319****Hydrochloric acid in ethanol (0.1 N)****Hydrochloric acid in ethanol**
0,1 mol/l – 0,1 N, volumetric standard solutionD 0,8 g/cm³ · mp -114 °C · bp 78 °C · flp 13 °C**Type analysis**Amount-of-substance conc. 0,1 mol/l ±0,3 %
Titer 0,997-1,003

The titer decreases steadily, therefore we recommend a titer determination immediately before use.