




AC0755 Hydrochloric acid, solution 0,25 mol/l (0,25 N)

- HCl factor 0,999 - 1,001
- M = 36,46 g/mol uncertainty ± 0,001
- CAS [7647-01-0] 1 ml = 0,009115 g HCl
- EINECS-No.: 231-595-7 This volumetric solution was checked by means of
- Density: 1,00 g/cm³ potentiometric methods using Scharlau's tris
- EC-Index-No.: 017-002-01-X (hydroxymethyl)- aminomethane volumetric standard.
- Tariff number: 2806 10 00 00 Scharlau's volumetric standards are directly traceable
- Applications: analytical chemistry, laboratory reagent, to the Standard Reference Materials from NIST
- titrant in volumetric analysis. (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
AC07551000	1 l	
AC0755005P	5 l	
AC0755010C	10 l	




AC0740 Hydrochloric acid, solution 0,2 mol/l (0,2 N)

- HCl factor 0,999 - 1,001
- M = 36,46 g/mol uncertainty ± 0,001
- CAS [7647-01-0] 1 ml = 0,007292 g HCl
- EINECS-No.: 231-595-7 This volumetric solution was checked by means of
- Density: ~ 1,01 g/cm³ potentiometric methods using Scharlau's tris
- EC-Index-No.: 017-002-01-X (hydroxymethyl)- aminomethane volumetric standard.
- Tariff number: 2806 10 00 00 Scharlau's volumetric standards are directly traceable
- Applications: analytical chemistry, laboratory reagent. to the Standard Reference Materials from NIST
- (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
AC07401000	1 l	

AC0746 Hydrochloric acid, solution 0,1 mol/l (0,1 N)

- HCl factor 0,999 - 1,001
- M = 36,46 g/mol uncertainty ± 0,001
- CAS [7647-01-0] 1 ml = 0,003646 g HCl
- EINECS-No.: 231-595-7 This volumetric solution was checked by means of
- Density: 1,00 g/cm³ potentiometric methods using Scharlau's tris
- EC-Index-No.: 017-002-01-X (hydroxymethyl)- aminomethane volumetric standard.
- Tariff number: 2806 10 00 00 Scharlau's volumetric standards are directly traceable
- Applications: analytical chemistry, laboratory reagent. to the Standard Reference Materials from NIST
- (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
AC07461000	1 l	
AC0746005P	5 l	
AC0746010C	10 l	

AC0754 Hydrochloric acid, solution 0,05 mol/l (0,05 N)

- HCl factor 0,999 - 1,001
- M = 36,46 g/mol uncertainty ± 0,001
- CAS [7647-01-0] 1 ml = 0,0018235 g HCl
- EINECS-No.: 231-595-7 This volumetric solution was checked by means of
- Density: 0,996 g/cm³ potentiometric methods using Scharlau's tris
- EC-Index-No.: 017-002-01-X (hydroxymethyl)- aminomethane volumetric standard.
- Tariff number: 2806 10 00 00 Scharlau's volumetric standards are directly traceable
- Applications: analytical chemistry, laboratory reagent, to the Standard Reference Materials from NIST
- titrant in volumetric analysis. (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
AC07541000	1 l	

AC0757 Hydrochloric acid, solution 0,01 mol/l (0,01 N)

- HCl factor 0,999 - 1,001
- M = 36,46 g/mol uncertainty ± 0,001
- CAS [7647-01-0] 1 ml = 0,0003646 g HCl
- EINECS-No.: 231-595-7 This volumetric solution was checked by means of
- Density: 0,994 g/cm³ potentiometric methods using Scharlau's tris
- EC-Index-No.: 017-002-01-X (hydroxymethyl)- aminomethane volumetric standard.
- Tariff number: 2806 10 00 00 Scharlau's volumetric standards are directly traceable
- Applications: analytical chemistry, laboratory reagent, to the Standard Reference Materials from NIST
- titrant in volumetric analysis. (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
AC07571000	1 l	

AC0743 Hydrochloric acid, concentrated solution to prepare 1 l of solution 1 mol/l (1 N)



- HCl
- M = 36,46 g/mol
- CAS [7647-01-0]
- EINECS-No.: 231-595-7
- Density: ~ 1,09 g/cm³
- Solub. in water: (20 °C): miscible
- EC-Index-No.: 017-002-01-X
- ADR: 8 C1 II UN 1789
- IMDG: 8 II UN 1789
- IATA/ICAO: 8 II UN 1789
- GHS-signal word: Danger
- GHS-H sentences: H314 - H335
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2806 10 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis.

amount of substance: 36,460 g HCl
concentrated solution 5 mol/l ± 0,1%

ART. NO.	VOLUME	CONTAINER
AC074300PA	u.	