



Hydrochloric acid 37%

Synonyms:

	Classification	Danger
Molecular weight	36.461 ONU	1789  
CAS	7647-01-0 Transport hazard class:	8
EEC-N:	231-595-7 Packing	II

Hydrochloric acid 37% > RPE - For analysis - ISO

Analytical Grade

Description	Clear liquid	-
Colour	<= 10	APHA
Identification	Positive	-
Assay (acidimetric)	>= 36.5	%
Residue on evaporation	<= 100	ppm
Ammonium	<= 1	ppm



Bromide	<= 50	ppm
Free chlorine	<= 4	ppm
Phosphate	<= 0.5	ppm
Heavy metals (as Pb)	<= 1	ppm
Residue on ignition	<= 5	ppm
Sulfate	<= 1	ppm
Sulfite	<= 0.5	ppm
Al	<= 0.2	ppm
As	<= 0.01	ppm
Ba	<= 0.1	ppm
Be	<= 0.02	ppm
Bi	<= 0.05	ppm
Ca	<= 0.5	ppm
Cd	<= 0.005	ppm
Co	<= 0.01	ppm
Cr	<= 0.02	ppm
Cu	<= 0.01	ppm
Fe	<= 0.2	ppm
Hg	<= 0.1	ppm
Li	<= 0.05	ppm



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Mg	<= 0.3	ppm
Mn	<= 0.01	ppm
Mo	<= 0.05	ppm
Na	<= 5	ppm
Ni	<= 0.02	ppm
Pb	<= 0.05	ppm
Sr	<= 0.02	ppm
Ti	<= 1	ppm
Tl	<= 0.05	ppm
V	<= 0.5	ppm
Zn	<= 0.5	ppm
Zr	<= 0.05	ppm

ID	Size	Packaging
000000000000403871	1 l	Glass bottle
403871X6	6 x 1 L	Full box with 6 x 1L glass bottle
000000000000403872	2.5 l	Glass bottle
403872X4	4 x 2,5 L	Full box with 4 x 2.5L glass bottle
000000000000403873	245 kg	Plastic drum
000000000000403874	25 kg	Plastic jerrycan



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Analytical Grade

ID	Size	Packaging
000000000000403876 403876X6	1 l 6 x 1 L	Glass bottle PVC coated Full box with 6 x 1L glass bottle PVC coated
000000000000524525 524525X6	1 l 6 x 1 L	Plastic bottle Full box with 6 x 1L plastic bottle
000000000000524526 524526X4	2.5 l 4 x 2,5 L	Plastic bottle Full box with 4 x 2.5L plastic bottle



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