



Hydrochloric acid 32%

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 32%** > RPE - For analysis - ISO**Analytical Grade**

Description	Clear liquid	-
Colour	<= 10	APHA
Identification	Positive	-
Density at 20°C	1.159 - 1.164	-
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	<= 0.8	ppm
Sulfite	<= 0.5	ppm
Al	<= 0.05	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	<= 0.1	ppm
Hg	<= 0.1	ppm
Li	<= 0.05	ppm
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
Assay (acidimetric)	32.0 - 33.0	%

ID	Size	Packaging
0000000000000403982	25 kg	Plastic jerrycan
0000000000000403987	1 l	Glass bottle
0000000000000403981	2.5 l	Glass bottle
0000000000000403984	2.5 l	Plastic bottle
0000000000000403985	10 l	Plastic tank
0000000000000403986	55 kg	Plastic tank
0000000000000403988	245 kg	Plastic drum



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