



Material	46414-543
Material description	Hydrochloric acid
Grade	ACS
CAS Number	7647-01-0
Molecular formula	HCl
Molecular mass	36,46

## Characteristics

## Specifications

Assay	36,5 --> 38,0 %
Appearance	Passes test
Extractable organic substances	About 5 ppm
Color	Max. 10 APHA
Free chlorine	Max. 1 ppm
Heavy metals (as Pb)	Max. 1 ppm
Residue after ignition	Max. 5 ppm
Br (Bromide)	Max. 0,005 %
NH <sub>4</sub> (Ammonium)	Max. 3 ppm
SO <sub>3</sub> (Sulphite)	Max. 1 ppm
SO <sub>4</sub> (Sulphate)	Max. 1 ppm
As (Arsenic)	Max. 0,01 ppm
Fe (Iron)	Max. 0,2 ppm

## Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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