



Material	46414-463
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 ₄ (Ammonium)	Max. 3 ppm
SO ₃ (Sulphite)	Max. 1 ppm
SO ₄ (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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