

Material	20248.290
Material description	Hydrochloric acid 35%
Grade	GPR RECTAPUR
CAS Number	7647-01-0
Molecular formula	HCl
Molecular mass	36.46

Characteristics	Specifications
Assay	35 - 38 %
Appearance	Clear colourless liquid
Appearance of solution	Passes test
Free bromine or chlorine	Passes test
Evaporation residue	≤ 50 ppm
Free chlorine	≤ 1 ppm
Heavy metals (as Pb)	≤ 1 ppm
Ignition residue (SO ₄)	≤ 80 ppm
Br (Bromide)	≤ 5 ppm
SO ₃ (Sulphite)	≤ 10 ppm
SO ₄ (Sulphate)	≤ 5 ppm
As (Arsenic)	≤ 1 ppm
Fe (Iron)	≤ 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.

Isabelle Habay, Head of Laboratory - Briare
VWR International S.A.S.; Z.I. de Vaugereau; FR-45250
Briare; France

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.