



Material	85401.460
Material description	Hydrochloric acid 6 mol/l 6 N
Grade	suitable for biopharmaceutical production
CAS Number	7647-01-0
Molecular formula	HCl
Molecular mass	36.46
Additional information	

Characteristics	Specifications
Titer	5.7 --> 6.3 mol/l
Appearance	Passes test
Free bromine or chlorine	Passes test
Identification	Passes test
Colouration	Max. 10 APHA
Evaporation residue	Max. 100 ppm
Free chlorine	Max. 1 ppm
Heavy metals (as Pb)	Max. 1 ppm
Ignition residue (SO ₄)	Max. 80 ppm
SO ₃ (Sulphite)	Max. 10 ppm
SO ₄ (Sulphate)	Max. 5 ppm
As (Arsenic)	Max. 1.5 ppm
Residual metal catalysts	Unlikely to be present
Residual solvents (ICH Q3C)	Excl.by manufact. process
Endotoxin	Max. 0.50 EU/ml
Filtered through 0.2 µm	Confirmed

Signature	Additional information
<p>We certify that this batch conforms to the specifications listed above.</p> <p>This document has been produced electronically and is valid without a signature.</p> <p>Ellen Somers, Head of Laboratory - Haasrode VWR International bvba; Geldenaaksebaan 464; BE-3001 Leuven; Belgium</p>	<p>Residues of metal catalysts or reagents according to EMEA/CHMP/SWP/4446/2000 are not likely to be present.</p> <p>This product is produced from hydrochloric acid 37 % Ph.Eur. and water Ph.Eur., USP, NF purified.</p>

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.