

Technical Specification

PRODUCT : HYDROCHLORIC ACID 37% ERBApharm - According to pharmacopoeia: Ph.Eur.- NF-FU-Ph.Franc.-BP-JP

CODE : 302620

MOLECULAR WEIGHT :36,46

CAS N° : 7647-01-0

FORMULA : HCl

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless solution
Assay	%	36.5 - 38.0
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Density at 20°C	-	~ 1.18*
Residue on evaporation	ppm	<= 100
Residue on ignition	%	<= 0.008*
Bromide or iodide	USP-NF	Conform*
free bromine or chlorine	USP-NF	Conform*
Sulfite	USP-NF	Conform*
Sulfate	USP-NF	Conform*
Sulfate	ppm	<= 20*
Free chlorine	ppm	<= 4*
Heavy metals (as Pb)	ppm	<= 2*
As	ppm	<= 1*
Hg	ppm	<= 0.04*
Origin (BSE/TSE)	-	Conform
Residual solvents (Current ICH)	-	Conform*

* Parameters marked with * are tested periodically

This batch has been released by authorized personnel

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in