

Technical Specification

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

CODE : 302640

MOLECULAR WEIGHT :36,46

CAS N° : 7647-01-0

FORMULA : HCl

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Assay (acidimetric)	%	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	ppm	<= 20*
Free chlorine	ppm	<= 4*
Origin (BSE/TSE)	-	Conform
Residual solvents (Current ICH)	-	Conform*

CHARACTERS :

Appearance : clear, colourless, fuming liquid.

Solubility : miscible with water.

Relative density : about 1.18.

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

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