DASITGROUP | CARLO ERBA REAGENTS

ISO 9001: 2015

Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax : 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél.: 04.42.32.41.41
Fax : 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. : 02 93 991 90
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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*

CHARACTERS : Appearance : clear, colourless, fuming liquid. Solubility : miscible with water. Relative density : about 1.18. *
Parameters marked with * are tested periodically This batch has been released by authorized personnel
TSE/BSE and ICHQ3C are available on request

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 inappropriate use.

Date: 20/08/2026

Approved electronically, valid without a signature

QUALITY LABORATORY
TECHNICIAN
MAXIME DAMBRE

VAL DE REUIL