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 : ORTHOPHOSPHORIC ACID 85 % ERBApharm - According to pharmacopoeia : Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB

CODE : 304060

MOLECULAR WEIGHT : 98,0

CAS N° : 7664-38-2

FORMULA : H3PO4

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Phosphoric-phoshorus acid	Ph.Eur.	Conform*
Precipitable with NH4OH	Ph.Eur.	Conform*
Nitrate	USP-NF	Conform*
Alkalin phosphates	USP-NF	Conform
Phosphoric-phoshorus acid	USP-NF	Conform*
Density at 20°C	-	1.689 - 1.701*
Chloride	ppm	<= 50*
Sulfate	ppm	<= 100*
Sulfate	USP-NF	Conform*
Fe	ppm	<= 50*
Assay (acidimetric)	%	85 - 88

* 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