



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 Fax 02 93 991 001

ISO 9001: 2015

Technical Specification

PRODUCT : HYPOPHOSPHOROUS ACID 50% RPE - For analysis

CODE : 406960

MOLECULAR WEIGHT :66

CAS N° : 6303-21-5

FORMULA : H3PO2

TEST	U.M.	SPECIFICATION
Description	-	Yellow or colourless liquid
As	ppm	<= 0.05
Ca	ppm	<= 30
Pb	ppm	<= 0.5
Fe	ppm	<= 50
Sulfate	ppm	<= 500
Density at 20°C	-	~ 1.22
Assay (acidimetric)	%	>= 49.5

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

Date : 07/10/2025

QUALITY CONTROL RESPONSIBLE
J. RICHARD (VDR)