

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-phosphorus acid	Ph.Eur.	Conform*
Precipitable with NH4OH	Ph.Eur.	Conform*
Nitrate	USP-NF	Conform*
Alkaline phosphates	USP-NF	Conform
Phosphoric-phosphorus acid	USP-NF	Conform*
Density at 20°C	-	1.689 - 1.701*
Chloride	ppm	<= 50*
Sulfate	ppm	<= 100*
Sulfate	USP-NF	Conform*
Heavy metals (as Pb)	ppm	<= 10*
Fe	ppm	<= 50*
Assay (acidimetric)	%	85 - 88
Origin (BSE/TSE)	-	Synthesis
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