

Technical Specification

PRODUCT : ORTHOPHOSPHORIC ACID 99 % RPE - For analysis

CODE : 405960

MOLECULAR WEIGHT :98

CAS N° : 7664-38-2

FORMULA : H3PO4

TEST	U.M.	SPECIFICATION
Description	-	Colourless crystals
Identification	-	Positive
Chloride	ppm	<= 2
Fluoride	ppm	<= 5
Ca, Mg and precipitable with NH4OH	ppm	<= 50
Heavy metals (as Pb)	ppm	<= 10
Nitrate	ppm	<= 2
Reducing (phosphorous acid)	ppm	<= 50
Silicate	ppm	<= 500
Sulfate	ppm	<= 10
As	ppm	<= 0.5
Cd	ppm	<= 5
Co	ppm	<= 5
Cu	ppm	<= 5
Fe	ppm	<= 10
K	ppm	<= 20
Mg	ppm	<= 10
Mn	ppm	<= 0.5
Na	ppm	<= 50
Ni	ppm	<= 5
Pb	ppm	<= 5
Zn	ppm	<= 10
Assay (acidimetric)	%	>= 99

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