

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	32006
Lot Number	002779-620021
Product	Phosphoric acid Orthophosphoric acid
CAS Number	7664-38-2
Molecular Formula	H ₃ O ₄ P
Molecular Weight	98
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Appearance	Colorless and free from suspended matter or sediment
Color (APHA)	5
Heavy Metals	< 0.0005% (as Pb)
Anion	Chloride (Cl) : < 1 ppm Sulfate (SO ₄) : < 0.001% Nitrate (NO ₃) : < 1 ppm
Cation	Antimony (Sb) : < 0.0002% Calcium (Ca) : < 0.00002% Magnesium (Mg) : < 0.00002% Potassium (K) : < 0.00002% Sodium (Na) : < 0.0001% Iron (Fe) : < 0.2 ppm Arsenic (As) : < 2 ppm Manganese (Mn) : < 0.01 ppm
Reducing Substances	Passes test
Insoluble material	< 0.0005%
Volatile Impurities	Acetic acid (as CH ₃ COOH) : < 0.001%
Assay by titration	85.9%
Grade	ACS Reagent
Storage	Store at RT

Certificate of Analysis

Catalog Number: 32006

Lot Number: 002779-620021

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager