

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	30214
Product	Potassium phosphate tribasic, anhydrous
Lot Number	002251-06015 Tripotassium phosphate
CAS Number	7778-53-2
Molecular Formula	K ₃ PO ₄
Molecular Weight	212.27

Appearance	White granular powder
Heavy Metals	< 0.002% (as Pb)
Anion	Chloride (Cl ⁻): < 0.005% Sulfate (SO ₄ ²⁻): < 0.005%
Cation	Sodium (Na): 0.042% Iron (Fe): < 0.001%
Insoluble material	0.004%
Related Substances	Dibasic potassium phosphate: Nil Excess alkali: 0.22% (as KOH)
Assay by titration	99.6%
Grade	ACS reagent
Application	It is used as a buffering agent.
Storage	Store at RT
Additional Information	Identification: Passes test

Certificate of Analysis

Catalog Number: 30214

Lot Number: 002251-06015

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