Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 37012

Lot Number 000514-26622073

Product Potassium phosphate dibasic, USP, Fine

Potassium phosphate dibasic, USP, Fine granular, Low heavy metals

CAS Number 7758-11-4
Molecular Formula K₂HPO₄
Molecular Weight 174.18

Appearance White, fine granules

Heavy Metals 0.54 ppm

Anion Fluoride (F) : 0.0001%

Chloride (Cl): < 0.03% Carbonate: Passes test Sulfate: < 0.1%

Cation Iron (Fe) : < 0.003%

Sodium (Na): Passes test

pH 9.0

Yeast and Mold < 100 cfu/g

Insoluble 0%
Loss on Drying 0.17%
Residual Solvents Passes test

Coliform Organisms Negative

Microbial Count < 1000 cfu/g (APC)

Assay 100%

Grade Meets USP Specification

Storage Store at RT

Additional Information Test for Potassium and Phosphate : Passes test

Monobasic and Tribasic salt: Passes test

Certificate of Analysis

Catalog Number: 37012 Lot Number: 000514-26622073

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