

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

Product Specifications



Catalogue Number	37012
Product	Potassium phosphate dibasic, USP, Fine Potassium phosphate dibasic, USP, Fine granular, Low heavy metals Dipotassium hydrogen phosphate
CAS Number	7758-11-4
Molecular Formula	K ₂ HPO ₄
Molecular Weight	174.18

Appearance	White, fine granules
Anion	Chloride : ≤ 0.03% Sulfate : ≤ 0.1% Fluoride : ≤ 0.001% Carbonate : To pass test
Cation	Arsenic (As) : ≤ 3 ppm Iron (Fe) : ≤ 30 ppm Sodium (Na) : To pass test
pH	8.5 - 9.6
Insoluble	≤ 0.2%
Loss on Drying	≤ 1%
Assay	98.0 - 100.5% (Dried basis)
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification test for Potassium and Phosphate : To pass test Limit of monobasic and tribasic salt : To pass test

For Laboratory Use Only