

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	00438
Product	Potassium phosphate dibasic, anhydrous Dipotassium hydrogen phosphate
CAS Number	7758-11-4
Molecular Formula	K ₂ HPO ₄
Molecular Weight	174.18

Appearance	White or white crystalline powder
Solubility	Very soluble in water
Elemental Analysis (Theory)	Nitrogen compound : ≤ 0.001%
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Chloride (Cl ⁻) : ≤ 0.003% Sulfate (SO ₄ ²⁻) : ≤ 0.005%
Cation	Iron (Fe) : ≤ 0.001% Sodium (Na) : ≤ 0.05%
pH	8.5 - 9.6
Loss on Drying	≤ 1%
Insoluble material	≤ 0.01%
Assay by titration	≥ 98%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only