

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	31861
Lot Number	002251-00122
Product	Potassium phosphate monobasic, anhydrous Monopotassium phosphate
CAS Number	7778-77-0
Molecular Formula	KH ₂ PO ₄
Molecular Weight	136.09

Appearance	White crystalline powder
Solubility	Freely soluble in water, practically insoluble in alcohol (96%)
Anion	Fluoride (F ⁻) : < 10 µg/g
Cation	Arsenic (As) : < 2 µg/g Lead (Pb) : 0.73 µg/g
Loss on Drying	0.094% (105 °C, 4h)
Insoluble material	0.003%
Assay	99.49% (Dried basis)
Grade	Meets USP-NF Specification
Storage	Store at RT
Additional Information	Identification : Test for Potassium : Gives reaction of Potassium Test for Phosphate : Gives reaction for Phosphate
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