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Product Specifications



Catalogue Number	31862
Product	Potassium phosphate monobasic, anhydrous Monopotassium phosphate Potassium dihydrogen phosphate
CAS Number	7778-77-0
Molecular Formula	KH ₂ PO ₄
Molecular Weight	136.09

Appearance	White or colorless crystalline powder
Solubility	Freely soluble in water, practically insoluble in alcohol (96%)
Anion	Fluoride (F ⁻) : ≤ 10 mg/Kg
Cation	Arsenic (As) : ≤ 3 mg/Kg Lead (Pb) : ≤ 2 mg/Kg
Loss on Drying	≤ 1% (105 °C, 4h)
Insoluble material	≤ 0.2%
Assay	≥ 98% (Dried basis)
Grade	Meets FCC Specification
Storage	Store at RT
Additional Information	Identification : Gives the reaction of PO ₄ and Potassium

For Laboratory Use Only