

452 Bags



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MONOPOTASSIUM PHOSPHATE
FOOD CHEMICALS CODEX

CONTAINERS 50-lb net weight plastic bags (40 bags per pallet)
(R/C CZ420.435)

Qty: 22,600lbs

SPECIFICATIONS

Assay	98.0% min.	
Loss on drying	1% max.	
Insoluble substances	0.2% max.	
Arsenic (As)	3 ppm max.	
Fluoride (F)	10 ppm max.	
Lead	2 ppm max.	

TYPICAL PROPERTIES

Assay	99.5%	
pH (1% solution)	4.5	
Sieving:		
On 10 mesh	0%	
On 100 mesh	90%	
Bulk Density (lbs per cubic ft) [loose]	74	

9/5/08

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DESCRIPTION	Monopotassium Phosphate is a white, odorless crystalline material, which is highly soluble in water.
USES	√ Buffers in foodstuffs √ Ingredients in emulsifying salts for processed cheese products √ Culture nutrients in pharmaceutical manufacture √ Dietary supplement √ Sequestering agent
NOMENCLATURE	Potassium Dihydrogen Phosphate Potassium Phosphate, Monobasic MKP
FORMULA	KH_2PO_4
FORMULA WEIGHT	136.1
CAS NUMBER	7778-77-0
CAS INDEX NAME	Phosphoric Acid, Monopotassium Salt
STORAGE	Cool and Dry
RE-TEST DATE	12 months after the date of manufacture
CERTIFICATES	Includes Kosher, NAFTA and others.
LABEL DECLARATION	Monopotassium Phosphate
GRADE	Food Chemicals Codex (current edition)