

## MONOPOTASSIUM PHOSPHATE TECHNICAL GRADE

**DESCRIPTION** Monopotassium Phosphate is a white, odorless

crystalline material, which is highly soluble in water.

USES  $\sqrt{\text{Used as an acidic buffer for pH control, in various}}$ 

chemical processing applications.

 $\sqrt{\text{Mineral nutrient in fermentation tanks}}$ .

√ Water soluble fertilizers √ Sequestering agent

NOMENCLATURE Potassium Dihydrogen Phosphate

Potassium Phosphate, Monobasic

**MKP** 

FORMULA KH<sub>2</sub>PO<sub>4</sub>

FORMULA WEIGHT 136.1

CAS NUMBER 7778-77-0

CAS INDEX NAME Phosphoric Acid, Monopotassium Salt

**STORAGE** Cool and Dry

**RE-TEST DATE** 24 months after the date of manufacture

CERTIFICATES Includes NAFTA and others.

**LABEL DECLARATION** Monopotassium Phosphate

**GRADE** Technical

MANUFACTURING

LOCATION(S)

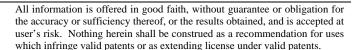
Coatzacoalcos, Veracruz, Mexico

SHIPPING POINTS Coatzacoalcos, Veracruz, Mexico

Chicago Heights, IL

Mobile, AL

Innophos, Inc. P.O. Box 8000 Cranbury, NJ 08512-8000, USA







## MONOPOTASSIUM PHOSPHATE TECHNICAL GRADE

**CONTAINERS** 50-lb net weight plastic bags (40 bags per pallet)

(R/C CZ520.197)

Super Sacks 2,000 lb net weight (1 sack per pallet)

(R/C CZ520.207)

## **SPECIFICATIONS**

Assay	98.0% min.	
Loss on drying	2% max.	
Insoluble substances	0.2% max.	
Sieving:		
On 10 mesh	0%	
On 100 mesh	90%	

## **TYPICAL PROPERTIES**

pH (1% solution)	4.5	
Bulk Density (lbs per cubic	74	
ft) [loose]		





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