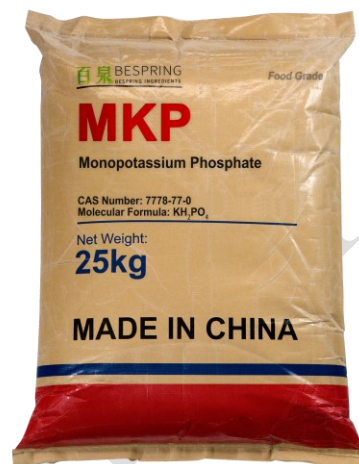


1-4 Monopotassium Phosphate (MKP)

I. Product Overview

- **Product Name:** Monopotassium Phosphate (MKP)
- **Category:** Potassium Phosphate Salt
- **CAS Number:** 7778-77-0
- **Molecular Formula:** KH_2PO_4
- **Packing Specifications:** 25 kg/bag, 23 tons/20FCL
- **Minimum Order Quantity:** 500 kg
- **Quality Standards:** HACCP, Kosher, Halal, ISO



II. Product Specifications

Item	Specification
Monopotassium Phosphate (KH_2PO_4) Content (dry basis)	$\geq 98.0\%$
Fluoride (F)	$\leq 0.001\%$
Heavy Metals (as Pb)	$\leq 0.001\%$
Loss on Ignition	$\leq 0.5\%$
Water Insoluble Matter	$\leq 0.1\%$
Arsenic (As)	$\leq 0.0003\%$
Cadmium (Cd)	$\leq 0.0001\%$
Mercury (Hg)	$\leq 0.0001\%$
Lead (Pb)	$\leq 0.0005\%$

III. Applications

- It is used as a buffer and culture agent in various industries. Additionally, it serves as a bacterial culture agent for synthesizing seasoning agents, producing potassium phosphate materials, brewing yeast culture agents, enhancers, leavening agents, and fermentation aids. In agriculture, it is used as a fertilizer.

IV. Storage Conditions

Monopotassium Phosphate (MKP) should be stored in a cool, dry, and ventilated place, away from direct sunlight and high temperature and humidity environments. The storage

temperature should not exceed 30°C.

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