

1-1 Potassium Metaphosphate (KMP)

I. Product Overview

Product Name: Potassium Metaphosphate (KMP)

Category: Potassium Phosphate Salt

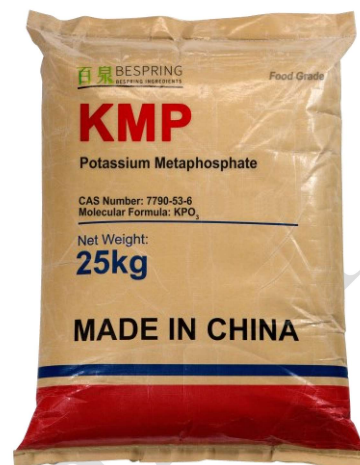
CAS Number: 7790-53-6

Molecular Formula: KPO_3

Packing Specifications: 25 kg/bag, 20 tons/20FCL

Minimum Order Quantity: 500 kg

Quality Standards: HACCP, Kosher, Halal, ISO



II. Product Specifications

Item	Unit	Specification
P ₂ O ₅ Content	%	53.5-61.5
Arsenic (As)	%	≤0.0003
Heavy Metals (as Pb)	%	≤0.001
Fluorine (F)	%	≤0.001
Lead (Pb)	%	≤0.0002
103 Pa·s Viscosity	10	≤10
pH Value	-	3.0-5.0
Appearance	-	White powder

III. Applications

- Primarily used in meat, cheese, and evaporated milk. It functions as a fat emulsifier, moisturizing agent, water softener, metal ion chelating agent, microstructure modifier (especially in aquatic seasonings), color protector, antioxidant, and preservative.

IV. Storage Conditions

Potassium Metaphosphate (KMP) 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.

Bespring Chemical