

1-5 Dipotassium Phosphate (DKP)

I. Product Overview

Product Name: Dipotassium Phosphate (DKP)

Category: Potassium Phosphate Salt

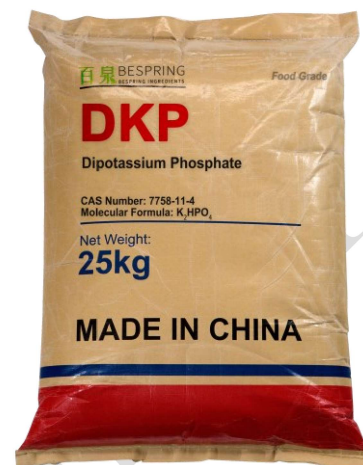
CAS Number: 7758-11-4

Molecular Formula: K_2HPO_4

Packing Specifications: 25 kg/bag, 22 tons/20FCL

Minimum Order Quantity: 500 kg

Quality Standards: HACCP, Kosher, Halal, ISO



II. Product Specifications

Item	Unit	Specification
Dipotassium Phosphate (K_2HPO_4) Content (as K_2HPO_4)	%	≥98.0
P_2O_5 Content	%	39-42
Arsenic (As)	%	≤0.0003
Fluoride (F)	%	≤0.001
Lead (Pb)	%	≤0.0005
Heavy Metals (as Pb)	%	≤0.002
Cadmium (Cd)	%	≤0.0001
Mercury (Hg)	%	≤0.0001
Insoluble Matter	%	≤0.1
Loss on Drying at 105°C	%	≤2.0
pH Value	-	8.7-9.3

III. Applications

In the food industry, it is employed as a water-retaining agent, acidity regulator, and emulsifier. It is widely used in meat, cheese, and beverages. Additionally, it is used as a fertilizer in agriculture.

IV. Storage Conditions

Dipotassium Phosphate (DKP) 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