

3-5 Sodium Dihydrogen Phosphate (MSP)

I. Product Overview

Product Name: Sodium Dihydrogen Phosphate (MSP)

Category: Sodium Phosphate Salt

CAS Number: 7558-80-7

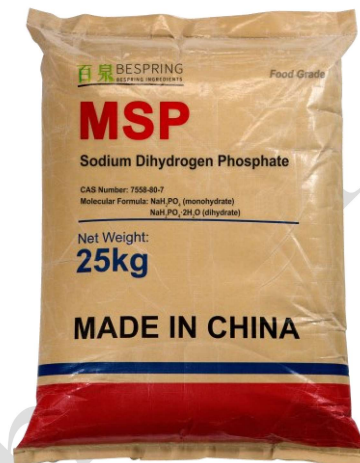
Molecular Formula: NaH_2PO_4 (monohydrate)

$\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$ (dihydrate)

Packing Specifications: 25 kg/bag, 24 tons/20FCL

Minimum Order Quantity: 500 kg

Quality Standards: HACCP, Kosher, Halal, ISO



II. Product Specifications

Item	Unit	Specification
Sodium Dihydrogen Phosphate (NaH_2PO_4) Content	%	98.0-103.0
Insoluble Matter	%	≤ 0.2
Arsenic (As)	%	≤ 0.0003
Fluoride (F)	%	≤ 0.003
Heavy Metals (as Pb)	%	≤ 0.001
Lead (Pb)	%	≤ 0.0004
Loss on Drying	-	-
Dihydrate	%	10.0-15.0
Anhydrous	%	2.0
Appearance	%	Colorless crystals or white crystalline powder

III. Applications

- In the food industry, including processed cheeses, processed meats, beverages, and jelly, it is used as an emulsifying agent, acidity regulator, and water retention agent.

IV. Storage Conditions

Sodium dihydrogen phosphate (MSP) 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