

河北三聚磷酸钠生产厂家

产品名称	河北三聚磷酸钠生产厂家
公司名称	河北科隆多生物科技有限公司
价格	.00/个
规格参数	品牌:三聚磷酸钠生产厂家 型号:食品级/工业级三聚磷酸钠 产地:河北三聚磷酸钠厂家
公司地址	河北省邯郸市丛台区光明北大街与望岭路交叉口西南角光明商贸中心C座6层F号（注册地址）
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产品详情

三聚磷酸钠简介：三聚磷酸钠 SODIUM TRIPOLYPHOSPHATE

一、化学名：三聚磷酸钠

二、分子式：Na₅P₃O₁₀

三、分子量：367.86

四、CAS：7758-29-4

五、性状：白色粉末，熔点 622 ，易溶于水，对钙镁等金属离子有显著的螯合能力，能软化硬水，使悬浮液变成溶液，有弱碱性，无腐蚀性，是一种无机物表面活性剂，对润滑油和脂肪有强烈的乳化作用，堆密度通常分为低密度 0.35-0.5g/cm³，中密度 0.51-0.65g/cm³，高密度 0.66-0.9g/cm³。

六、用途：食品工业中用于罐头，果汁饮料，奶制品，豆乳等的品质改良剂，主要供火腿罐头嫩化，蚕豆罐头中使豆皮软化，亦可用作软化剂和增稠剂。

七、包装：内衬聚乙烯塑料袋，外套复合塑料编织袋包装，每袋净重25kg。

八、贮存与运输：本品应贮存在干燥通风清洁的库房中，装载运输时要轻装轻放，防止包装破损，防止受潮、受热，运输过程中防止雨淋受潮，应与有毒物品隔离。

质量指标

Specification

GB 25566-2010

FCC VII

主含量(以 $\text{Na}_5\text{P}_3\text{O}_{10}$ 计) , w/%

Assay ($\text{Na}_5\text{P}_3\text{O}_{10}$) , w/%

85.0

85.0

总磷酸盐(以 P_2O_5 计) , w/%

P_2O_5 , w/%

56.0-58.0

水不溶物 , w/%

Insoluble Substances , w/%

0.1

0.1

重金属(以Pb计) , mg/kg

Heavy Metals (as Pb) , mg/kg

10

铅(Pb) , mg/kg

Lead(Pb) , mg/kg

4

2

砷(As) , mg/kg

Arsenic(As) , mg/kg

3

3

氟化物(以F计) , mg/kg

Fluoride (F) , mg/kg

50

50

1、 Chemical Name: Sodium Tripolyphosphate

2、 Molecular Formula : $\text{Na}_5\text{P}_3\text{O}_{10}$

3、 Molecular Weight: 367.86

4、 CAS: 7758-29-4

5、 Character: It ' s white powder, free soluble in water. Melting point is 622 . Its ' significant metal ion (Calcium, Magnesium & etc) chelating activity could soften hard water and change suspension into solution. It appears alkalescence, no corrosion. It ' s a kind of surface active agent for inorganic substances. It ' s also a strong emulsifier of lubricant and fat. Bulk densities are 0.35-0.5g/cm³ (low density), 0.51-0.65g/cm³ (medium density) and 0.66-0.9g/cm³ (high density).

6、 Usage: It ' s used as quality improver of canned food, fruit juice drinks, dairy and soymilk. And it may tender the meat in canned ham and soften the skin of horse bean in canned horse bean. It may also serve as a softener and densifier in foodstuff industry.

7、 Packing: It is packed with polyethylene bag as inner layer, and a compound plastic woven bag as outer layer. The net weight of each bag is 25kg.

8、 Storage and Transport : It should be stored in a dry and ventilative warehouse, kept away from heat and moisture during transportation, unloaded with care so as to avoid damage. Furthermore, it must be stored separately from poisonous substances.