

# VPA603

## **SOLUTIONS FOR :**

### **MEAT / FAT REPLACEMENT**

#### **DESCRIPTION**

VPA603 is a compound of sodium alginate, calcium sulfate, sodium tripolyphosphate, glucono- $\delta$ -lactone and other additives. It can form a thermally irreversible gel, which is safe and healthy to eat, and has good water and oil retention effects.

#### **FUNCTIONAL PROPERTIES**

- Delaying the aging of starch, moisturizing and increasing weight, can improve product quality.
- It forms a thermally irreversible gel, retains water and oil, and has a good emulsifying effect.
- The formed gel has a dense texture, a crisp taste and a strong texture.

#### **PHYSICAL- CHEMICAL PROPERTIES**

Sensory:	No peculiar smell, no corruption, no impurities that can be directly seen
Moisture(%):	$\leq 15.0$
pH:	6.0-10.0
Particle Size:	$\geq 90\%$ pass through 60 mesh

#### **HEAVY METALS**

Lead (mg/kg):	$\leq 4.8$
Arsenic(mg/kg):	$\leq 2.2$

#### **STANDARD AND RECOMMENDED DOSAGE**

- GB 26687-2011
- The recommended dosage is 2.5% of the final product.

#### **STORAGE**

One year in its original packaging. Place it 10cm away from the ground. Avoid heat, moisture and direct sunlight. Away from toxic substances.

#### **PACKAGING**

The outer layer is compound plastic woven bag and the inner bag is PE. Each bag contains a N.W of 25 kilos.

#### **METHOD OF APPLICATION**

1. Put 15kg of frozen chicken skin into a grinder and stir into a puree, add 1kg of VPA603 powder, continue to stir slowly, and stir evenly.
2. Add 20kg of ice water to the chopper, stir quickly and evenly, the time should be 3-5 minutes (not exceeding 5 minutes).
3. Then pour it into a container and refrigerate at 0 - 4°C. Ready for use after 8 hours.

#### **CERTIFICATIONS & STATEMENTS**

- HALAL & KOSHER approved.
- Allergen Declaration: The product does not contain allergens in the manufacturing process.
- Non-GMO Statement: The product is not derived from transgenic materials and contains no transgenic components.

#### **COUNTRY OF ORIGIN**

We swear that the mentioned goods have been produced or manufactured in CHINA.

\*Country of origin or product origin is defined as the country where the material was manufactured (produced). When the material undergoes substantial transformation in a second country, the country in which the transformation is performed shall be considered the country of origin.



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