

Koolgel® Carrageenan M2200



Product Description

Koolgel® Carrageenan M2200 is composed of refined carrageenan, which is designed for injection of large meat and ham to improve the taste and reduce injection stripes.

Properties

It is mainly composed of refined carrageenan, with good ice water dispersion, and is designed to improve the taste of ham products and reduce cooking losses.

Typical use level

0.3-0.5% of final product



INGREDIENTS

Kappa Carrageenan, Dextrose



Packaging

25kg net in paper bag

Technical Data

Items	Standard
Water viscosity (1.5%, SNB-2, 1# Spindle, 60rpm, 75°C)	5mPa.s Min
Water gel strength (1.5%, 20°C)	1200.0-1400.0g/cm ²
pH(1 in 100suspension)	8.0-11.0
Moisture	8.5% Max
Total ash	30.0% Max
Syneresis in water	5.0% Max
Heavy metals(as Pb)	20.0ppm Max
Lead	5.0ppm Max
Arsenic	3.0ppm Max
Mercury	1.0ppm Max
Cadmium	2.0ppm Max

Physical Properties

Items	Standard
Appearance	Yellowish powder
Odor	Slightly seaweed
Foreign matters	None

Microbiological Data

Items	Standard
Total Plate Count	5000cfu/g Max
Mould & Yeast	300cfu/g Max
E. Coli	Absent/5g
Salmonella	Absent/25g

Certifications

- BRC
- Kosher
- Halal
- ISO22000



Security and Handling

All the information regarding the product security is described in the MSDS.



Shelf life & Storage (From the manufacturing date in original package)



The shelf life is 12 months from the manufacturing date in original package. Store in dry, cool, and well ventilated warehouse.

Country of Origin: China

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