

Specification Sheet

Product name :	RC120 (Kappa)	Product type :	Kappa Refined Powder
Base material :	<i>Eucheuma cottonii</i>	Version :	Jan 1, 2023

Specification :

Items	Standard
Appearance	Resembling white powder
Moisture (%)	≤ 12.00
Gel Strength (g/cm ²)	≥ 1200
Viscosity (mPa·s)	≥ 40
Total Ash (%)	15 - 40
PH Value	8.0 - 11.0
Particle Size (%)	≥ 90% Through 120 mesh
Lead / Pb (mg/kg)	≤ 5
Arsenic / As (mg/kg)	≤ 3
Cadmium / Cd (mg/kg)	≤ 2
Mercury / Hg (mg/kg)	≤ 1
Total Plate Count (CFU/g)	≤ 5000
Yeast and Mold (CFU/g)	≤ 300
Escherichia coli (MPN/g)	< 3.0
Salmonella (/1g)	Negative

Application :

Refined Carrageenan (RC) is widely used as gelling and suspending agent, thickener, or emulsifier in various food industries. It is applicable for use in the production of fine jelly, gummy candy, ice cream, dairy products, processed meat, and many other applications.

Package :

PAPER PLASTIC WOVEN BAGS, 25KG/BAG

Shelf life :

24 months is guaranteed in dry and cool storage.