

# Specification Sheet

Product name :	SRC120 (Kappa)	Product type :	Kappa Semi Refined Powder
Base material :	<i>Eucheuma cottonii</i>	Version :	Jan 1, 2023

## Specification :

Items	Standard
Appearance	Light brown powder
Moisture (%)	$\leq 12.00$
Gel Strength (g/cm <sup>2</sup> )	$\geq 500$
Viscosity (mPa·s)	$\geq 40$
Total Ash (%)	15 - 40
PH Value	8.0 - 11.0
Particle Size (%)	$\geq 90\%$ Through 120 mesh
Lead / Pb (mg/kg)	$\leq 5$
Arsenic / As (mg/kg)	$\leq 3$
Cadmium / Cd (mg/kg)	$\leq 2$
Mercury / Hg (mg/kg)	$\leq 1$
Total Plate Count (CFU/g)	$\leq 5000$
Yeast and Mold (CFU/g)	$\leq 300$
Escherichia coli (MPN/g)	$< 3.0$
Salmonella (/1g)	Negative

## Application :

Semi-Refined Carrageenan (SRC) 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.