

11527-04 CARRAGEENAN S-100 - SIGC

PRODUCT SPECIFICATION

Primary

- Milk Gel Strength (0.5%, 10°C) ----- 20 to 60 g/cm²----- MG-001
- Water Viscosity (1.5%, 75°C)----- 20 to 60 cps -- -----WV-001

Standard

- Powder Color ----- Cream to Light Tan -----GEN-001
- Powder Particle Size----- ≤ 90% through 80 Mesh-----GEN-002c
- Moisture ----- Maximum 12%----- GEN-010
- pH (1% solution) ----- 8.0 to 11.0-----GEN-004a

Microbiological

- Total plate count ----- Less than 5000 cfu/g-----FDA BAM
- Molds and Yeasts ----- Less than 100 cfu/g-----FDA BAM
- Coliforms ----- Less than 10 cfu/g -----FDA BAM
- E. coli ----- Negative-----FDA BAM
- Salmonella ----- Negative in 25g-----FDA BAM
- Staphylococcus aureus----- Negative-----FDA BAM
- Listeria monocytogenes ----- Negative -----FDA BAM

Ingredients Labeling: Carrageenan

Shelf Life: 730 Days

Stability and Storage Conditions: Store sealed bag in cool, dry environment

Manufactured by: Shemberg Ingredients and Gums Corp. – Mandaue City, Cebu, Philippines