

11529-01 CARRAGEENAN SI-100 - SHEMBERG

PRODUCT SPECIFICATION

Primary

- Milk Gel Strength (0.5%, 10°C) ----- 30 to 60 g/cm²----- MG-001
- Water Viscosity (1.5%, 75°C)----- 20 to 75 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
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Ingredients Labeling: Carrageenan

Shelf Life: 730 Days

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

Manufactured by: Shemberg Biotech – Carmen, Cebu, Philippines