



Tilley Distribution, Inc.
631 Moosehead Trail
Waldo, ME 04915

Specification

CARRAGEENAN SI-100 - SHEMBERG

11529-01-FBAGA

EU CAS#: 9000-07-1

US CAS#: 9000-07-1

Product Details

PHYSICAL STATE POWDER SHELF LIFE (Days) 730

Specifications

Test	Range	Method
Gel Strength 0.5% Milk Gel Strength, 10°C	30.00 - 60.00 G/CM2	MG-001
Water Viscosity 1.5% Carrageenan Water Viscosity, 75°C	20.00 - 75.00 CPS	WV-001
Powder Color Visual inspection	CREAM TO LIGHT TAN	GEN-001
Powder thru 80 mesh Powder Particle Size Determination	90.00 - 100.00 %	GEN-002c
pH pH Determination, 1.0%	8.00 - 11.00	GEN-004a
Moisture FCC	0.00 - 12.00 %	GEN-010
Total Plate Count	0.00 - 5000.00 CFU/G	FDA BAM
Molds and Yeasts	0.00 - 100.00 CFU/G	FDA BAM
Coliforms	0.00 - 10.00 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

Stability and Storage Conditions

STORE SEALED BAG IN A COOL, DRY ENVIRONMENT

COMMENT

MANUFACTURED BY: SHEMBERG - CARMEN, CEBU, PHILLIPPINES

Quality Manager:
Colleen Raven

Colleen Raven

SpecID. STD

Ver. # 1

Ver. Date 9/4/2024