



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

# Specification

## CARRAGEENAN MBF-69 - TBK

11521-01-FBAGA

**EU CAS#:** 9000-07-1

**US CAS#:** 9000-07-1

### Product Details

PHYSICAL STATE      POWDER      SHELF LIFE (Days)      730

### Specifications

Test	Range	Method
<b>Brine Gel Strength</b> 1.0% Carrageenan Brine Gel Strength	250.000 - 450.000 G/CM2	MT-001
<b>Brine Swelling</b> 1.5% Carrageenan Brine Swelling	THROUGH 100M	MT-002
<b>Nitrogen from Nitrites</b> Qualitative Nitrites Determination	≤ 1.5PPM	AN-035
<b>Powder Color</b> Visual inspection	CREAM TO LIGHT TAN	GEN-001
<b>Powder thru 170 mesh</b> Powder Particle Size Determination	90.000 - 100.000 %	GEN-002g
<b>pH</b> pH Determination, 1.0%	8.000 - 11.000	GEN-004a
<b>Moisture</b> FCC	0.000 - 12.000 %	GEN-010
<b>Organoleptic Odor</b> Olfactory Assessment	CHARACTERISTIC	GEN-018
<b>Total Plate Count</b>	0.000 - 5000.000 CFU/G	FDA BAM
<b>Molds and Yeasts</b>	0.000 - 100.000 CFU/G	FDA BAM
<b>Coliforms</b>	0 - 10 CFU/G	FDA BAM
<b>E.coli</b>	NEGATIVE	FDA BAM
<b>Salmonella</b>	NEGATIVE IN 25G	FDA BAM
<b>Staphylococcus aureus</b>	NEGATIVE	FDA BAM
<b>Listeria monocytogenes</b>	NEGATIVE	FDA BAM

**Quality Manager:**  
**Colleen Raven**

*Colleen Raven*

**SpecID.**

STD

**Ver. #**

1

**Ver. Date**

10/14/2024

## Specifications

Test	Range	Method
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## Stability and Storage Conditions

STORE SEALED BAG IN A COOL, DRY ENVIRONMENT

## COMMENT

MANUFACTURED BY: TBK - LEYTE, PHILLIPPINES

**Quality Manager:**  
Colleen Raven

*Colleen Raven*

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**SpecID.** STD  
**Ver. #** 1  
**Ver. Date** 10/14/2024