



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

# Certificate Of Analysis

## NALGIN MV-120 SODIUM ALGINATE - GGO

LOT# DYS202404037

11540-11-FBAGB

EU CAS#: 9005-38-3

US CAS#: 9005-38-3

### Product Details

SHELF LIFE (Days)	365	MANUFACTURE DATE	4/5/2024
ANALYSIS DATE	5/6/2024	RECOMMENDED RETEST DATE	4/4/2025

### Specifications

Test/Property	Specification	Result
VISCOSITY 1.0% ALGINATE VISCOSITY, 21°C	300 - 600 CPS	600 CPS
PH 1.0% ALGINATE PH	6.0 - 8.0	7.1
POWDER COLOR VISUAL INSPECTION	WHITE TO CREAM	CREAM
POWDER THRU 120 MESH POWDER PARTICLE SIZE DETERMINATION	90 - 100 %	96 %
MOISTURE FCC	7.0 - 15.0 %	14.0 %
TOTAL ASH FCC	18.0 - 27.0 %	25.0 %
TOTAL PLATE COUNT	0 - 5000 CFU/G	100 CFU/G
MOLDS AND YEASTS	0 - 200 CFU/G	50 CFU/G
COLIFORMS	0 - 10 CFU/G	CONFORMS
E.COLI	NEGATIVE	CONFORMS
SALMONELLA	NEGATIVE IN 375G	CONFORMS
STAPHYLOCOCCUS AUREUS	NEGATIVE	CONFORMS
LISTERIA MONOCYTOGENES	NEGATIVE	CONFORMS
ARSENIC	≤3 PPM	CONFORMS
LEAD	≤5 PPM	CONFORMS

Quality Manager:  
Colleen Raven

*Colleen Raven*

Spec ID. STD  
Ver. # 1  
Ver. Date 9/4/2024

## Specifications

Test/Property	Specification	Result
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## Stability and Storage Conditions

STORE SEALED BAG IN A COOL, DRY ENVIRONMENT

## COMMENT

MANUFACTURED BY: GATHER GREAT OCEAN - QINGDAO CITY, SHANDONG, CHINA

Quality Manager:  
Colleen Raven

*Colleen Raven*

Spec ID. STD  
Ver. # 1  
Ver. Date 9/4/2024