



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

# Certificate Of Analysis

**XANTHAN GUM 80 - FUFENG**

**LOT# HH202406080371**

11546-03-F25BOXA

**EU CAS#:** 11138-66-2

**US CAS#:** 11138-66-2

## Product Details

SHELF LIFE (Days)	730	MANUFACTURE DATE	6/24/2024
ANALYSIS DATE	7/26/2024	RECOMMENDED RETEST DATE	6/23/2026

## Specifications

Test/Property	Specification	Result
VISCOSITY 1.0% FCC XANTHAN VISCOSITY, 24°C	1200 - 1600 CPS	1554 CPS
V1 / V2 RATIO 1.0% FCC XANTHAN VISCOSITY RATIO	1.02 - 1.45	1.05
POWDER COLOR VISUAL INSPECTION	CREAM TO LIGHT TAN	CREAM
POWDER THRU 80 MESH POWDER PARTICLE SIZE DETERMINATION	90 - 100 %	97 %
MOISTURE FCC	0.0 - 15.0 %	9.7 %
PH 1.0% XANTHAN PH	6.0 - 8.0	6.5
ARSENIC	≤3 PPM	CONFORMS
LEAD	≤2 PPM	CONFORMS
TOTAL PLATE COUNT	0 - 2000 CFU/G	100 CFU/G
MOLDS AND YEASTS	0 - 100 CFU/G	100 CFU/G
COLIFORMS	NEGATIVE	CONFORMS
E.COLI	NEGATIVE	CONFORMS
SALMONELLA	NEGATIVE IN 25G	CONFORMS
STAPHYLOCOCCUS AUREUS	NEGATIVE	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: FUFENG - INNER MONGOLIA, CHINA

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Colleen Raven

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