

## FARMAL® XANTHAN 2312 TC 70000316

FARMAL® XANTHAN 2312 TC is a high molecular weight gum produced by fermentation. It can be used in a variety of personal care applications.

### Chemical and Physical Properties

	Min.	Max.
Moisture, %	0	15
pH (Viscosity Solution)	5.8	8.2

### Physical Appearance

Appearance	Free Flowing powder
Color (Visual)	Off White-Tan
Odor	Nearly Odorless

### Microbiological Standards

	Max.
Aerobic Plate Count	2000
Total Yeast and Mold/g	<200/g
<i>E. coli</i> /g	Negative
Salmonella	Negative
Total Coliforms /g	33

### Packaging and Storage

FARMAL® XANTHAN 2312 TC is packaged in 44 lb cartons. FARMAL® XANTHAN 2312 TC should be stored in cool dry place for maximum shelf life.

### Shelf Life

3 years

### Regulatory Data

Labeling  
 INCI Name Xanthan Gum  
 CAS # 11138-66-2  
 E# 415

### Features and Benefits

FARMAL® XANTHAN 2312 TC is cold water soluble and developed for applications requiring clear solutions and good suspension.

Effective Date: May 5, 2020

Next Review Date: May 5, 2023

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