

# Ticaxan® Xanthan VI

Ticaxan® Xanthan VI is a high quality xanthan gum that improves performance, primarily finished volume, in gluten free breads.

## Chemical and Physical Properties

	Min.	Max.	
Flavor (Typical)	Typical Bland	-	-
Moisture (Infrared)	0	12	%
Odor (Typical)	Characteristic	-	-
pH (viscosity solution)	5.8	8.2	pH
Powder Color (Visual)	Off White-Tan	-	-
Texture (Qualitative)	Free Flowing Powder	-	-
Viscosity (1.0%,KCL,LV@60rpm,25C)	1400	1800	cps
Viscosity (Low Shear, 0.31%, 0.6RPM, LV, 25C)	1700	6000	cps

## Microbiological

	Min.	Max.	
Aerobic Plate Count (AOAC 988.18, 2.5g)	0	5000	cfu
Combined Yeast and Mold (BAM)	0	500	/g
E. coli (AOAC 988.19)	<3 MPN	-	/g
S. aureus (BAM)	<10 cfu	-	/g
Salmonella - 375g (AOAC 2013.01 )	Negative /375g	-	-
Total Coliforms (AOAC 966.24)	<3 MPN	-	/g

## Screen Test

	Min.	Max.	
USS#40 Mesh Through	98	100	%
USS#80 Mesh Through	85	100	%

## Nutritional Data/100g

Calories	180.00
Total Fat (g)	0.08
Saturated Fat (g)	0.03
Trans Fat (g)	0.00
Monounsaturated Fat (g)	0.02
Polyunsaturated Fat (g)	0.00
Cholesterol (mg)	0.00
Total Carbohydrates (g)	80.00
Dietary Fiber (2016) (g)	0.00
Total Sugars (g)	0.00
Includes Added Sugars (g)	0.00
Protein (g)	5.00
Water (g)	10.00
Ash (g)	6.50
Vitamin A (IU)	0.00
Vitamin D (mcg)	0.00
Vitamin C (mg)	0.00
Sodium (mg)	3800.00
Calcium (mg)	1080.00
Iron (mg)	1.00
Potassium (mg)	324.00

Disclaimer: Data is obtained from analytical and calculated values and is reported on an "as is" basis.

## Certification

Kosher  
Halal

## Packaging and Storage

Standard Packing	50# Bags, 2,000# per pallet
Storage & Handling	Each container is identified with the product name and lot number. Store in cool dry place for maximum shelf life.

## Shelf Life

Shelf-Life 3 years

## Usage Levels

Typical Usage Level	0.05% to 1.50%
Solubility	Cold Water Soluble
Suggested Uses	Xanthan Gum, gluten free bakery

## Regulatory Data

CAS #	11138-66-2
INS #	415
HS Tariff #	3913.9
Country of Origin	Product of Austria and/or China
USDA (BE) Status	Not a Bio-Engineered Food

United States	
FDA Regulation	21 CFR 172.695
Label Declaration	Xanthan Gum

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Next Review Date: May 4, 2026

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