



TIC Pretested Tara Gum 100

TIC Pretested® Tara Gum 100 is a galactomannan like locust bean gum and guar gum and finds similar uses such as imparting thickness and a smooth creamy mouthfeel to dairy products, soups, and sauces.

technical specification

Chemical and Physical Properties

	Min.	Max.	
Flavor (Typical)	Bland		-
Moisture (Infrared)	0	12	%
Odor (Typical)	Typical Bland		-
pH (viscosity solution)	4.6	7	pH
Powder Color (Visual)	Tan		-
Texture (Qualitative)	Free Flowing Powder		-
Viscosity (1.0%,IPA,82C,RV@20rpm,25C)	4650	6550	cps
Viscosity (1.0%,RV@20rpm,25C)	3500	5200	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)	Negative /10g		-
Salmonella - 375g (AOAC 2013.01)	Negative /375g		-
Total Coliforms (AOAC 966.24)	<3 MPN		/g

Screen Test

	Min.	Max.	
USS#100 Mesh Through	95	100	%
USS#270 Mesh Through	10	100	%

Nutritional Data/100g

Calories	190
Total Fat (g)	0.65
Saturated Fat (g)	0.13
Trans Fat (g)	0.00
Monounsaturated Fat (g)	N/A
Polyunsaturated Fat (g)	N/A
Cholesterol (mg)	0.00
Total Carbohydrates (g)	87.14
Dietary Fiber (2016) (g)	0.00
Total Sugars (g)	0.00
Includes Added Sugars (g)	0.00
Protein (g)	2.47
Water (g)	7.73
Ash (g)	0.71
Vitamin D (mcg)	0.00
Sodium (mg)	0.79
Calcium (mg)	520.00
Iron (mg)	0.00
Potassium (mg)	326.00

Disclaimer: Data is obtained from analytical and calculated values and is reported on an "as is" basis. In accordance with the 2016 Nutrition Facts Label regulations all 'non-digestible carbohydrates' (NDC's) have been calculated as 2 kCal / gram, opposed to 4 kCal.

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 2 years

Usage Levels

Typical Usage Level N/A
Solubility Partially cold water soluble; for full hydration heat to 165 F
Suggested Uses locust bean replacer, dairy

Regulatory Data

CAS # 39300-88-4
INS # 417
Country of Origin Product of Peru
USDA (BE) Status Not Bio-Engineered
United States
FDA Regulation GRAS
Label Declaration Tara gum

Effective Date: February 27, 2024

Next Review Date: February 27, 2027

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