

Ticaloid® 508 M Powder

Used for Frozen Pops (see STAB 64 & W.I. & I01-A series). Used at .2% to .4%

Chemical and Physical Properties

	Min.	Max.	
Flavor (Typical)	Typical Bland	-	
Moisture (Infrared)	0	12	%
Odor (Typical)	Nearly Odorless	-	
pH (viscosity solution)	5.5	7.5	pH
Powder Color (Visual)	Off White	-	
Texture (Qualitative)	Free Flowing Powder	-	
Viscosity (1.0%,RV@20rpm,25C)	2000	3500	cps

Microbiological

	Min.	Max.	
Aerobic Plate Count (AOAC 988.18, 2.5g)	0	50000	cfu
Combined Yeast and Mold (BAM)	0	1000	/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#100 Mesh Through	80	100	%

Nutritional Data/100g

Calories	165.0
Total Fat (g)	0.36
Saturated Fat (g)	0.15
Trans Fat (g)	0.00
Monounsaturated Fat (g)	0.12
Polyunsaturated Fat (g)	0.06
Cholesterol (mg)	0.00
Total Carbohydrates (g)	80.40
Dietary Fiber (2016) (g)	50.40
Total Sugars (g)	0.14
Includes Added Sugars (g)	0.00
Protein (g)	2.13
Water (g)	9.20
Ash (g)	4.21
Vitamin D (mcg)	0.00
Sodium (mg)	3159.50
Calcium (mg)	161.20
Iron (mg)	1.36
Potassium (mg)	217.64

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	0.2% to 0.4%
Solubility	Cold Water Soluble
Suggested Uses	Water Ice, Sherbets

Regulatory Data

CAS #	9004-32-4, 9000-30-0, 9000-01-5
INS #	466, 412, 414
Country of Origin	Made in USA from domestic and/or imported ingredients
USDA (BE) Status	Not Bio-Engineered
United States	
FDA Regulation	21 CFR 182.1745, 184.1339, 184.1330
Label Declaration	Cellulose Gum, Guar Gum, Gum Acacia

Effective Date: December 14, 2023

Next Review Date: December 14, 2026

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