



TIC Pretested® Gum Arabic SF Powder

technical

Chemical and Physical Properties

| | Min. | Max. | |
|-----------------------------|---------------------|------|-----|
| Flavor (Typical) | Typical Bland | - | |
| Moisture (Infrared) | 0 | 10 | % |
| Odor (Typical) | Odorless | - | |
| pH (viscosity solution) | 4.1 | 4.9 | pH |
| Powder Color (Visual) | Brown | - | |
| Texture (Qualitative) | Free Flowing Powder | - | |
| Viscosity (25.0%, LV@60RPM) | 50 | 150 | cps |

Microbiological

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

Screen Test

| | Min. | Max. | |
|----------------------|------|------|---|
| USS#140 Mesh Through | 70 | 100 | % |

Standard

| | Min. | Max. | |
|--|-----------------------|------|--|
| Total Dietary Fiber (Dry Weight Basis) | 85% Minimum (Typical) | - | |

Certification(s)

Kosher
Halal

Packaging and Storage

Product should be stored in a clean, dry area at ambient temperature and away from heavily aromatic material.

Shelf Life

The best before date for TIC Pretested® Gum Arabic SF Powder is 12 months from the date of manufacture.

Recommended Usage Rate

0.01% to 0.08%

Regulatory Data

United States

| | |
|---------------------------------|--------------------|
| Labeling | Gum Acacia |
| FDA Regulation | 21 CFR 184.1330 |
| USDA Bio-Engineered (BE) Status | Not Bio-Engineered |

Features and Benefits

TIC PRETESTED® Gum Arabic SF Powder was designed for applications of Gum Arabic which require a deep, rich ebony color to enhance the end product application. Gum Arabic SF Powder is a spray dried powder, with a low bacteria profile. If color in solution or as a powder is not a consideration, we would recommend this over Gum Arabic FT Powder.

Nutritional Data/100g

| | |
|---------------------------|---------|
| Calories | 183.10 |
| Total Fat (g) | 0.20 |
| Saturated Fat (g) | 0.10 |
| Trans Fat (g) | 0.02 |
| Cholesterol (mg) | 0.00 |
| Total Carbohydrates (g) | 89.03 |
| Dietary Fiber (2016) (g) | 0.00 |
| Total Sugars (g) | 0.00 |
| Includes Added Sugars (g) | 0.00 |
| Protein (g) | 0.81 |
| Water (g) | 6.70 |
| Ash (g) | 3.26 |
| Vitamin D (mcg) | 0.00 |
| Sodium (mg) | 51.00 |
| Calcium (mg) | 1020.00 |
| Iron (mg) | 3.00 |
| Potassium (mg) | 220.00 |

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

Effective Date: October 4, 2024

Next Review Date: October 4, 2027

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