



TIC Pretested Gum Arabic BEV-101 GR Powder (ARAB BEV-101 GR)

38810905 TIC Pretested® Gum Arabic BEV-101 GR is a spray dried synergistic blend of acacia gums that have enhanced emulsifying properties. Gum Arabi BEV-101 GR is typically used at a Gum: Oil ratio of 1.5 to 1. Produces concentrates with long shelf stability and is often used instead of Gum Arabic Spray Dry.

technical specification

Chemical and Physical Properties

	Min.	Max.	
Flavor (Typical)	Bland		-
Moisture (Infrared)	0	15	%
Odor (Typical)	Nearly Odorless		-
pH (viscosity solution)	4.5	6	pH
Powder Color (Visual)	Off White		-
Texture (Qualitative)	Free Flowing Powder		-
Viscosity (25.0%,LV@60rpm)	50	200	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
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#140 Mesh Through	55	100	%

Nutritional Data/100g

Calories	190.69
Total Fat (g)	1.63
Saturated Fat (g)	0.15
Trans Fat (g)	0.02
Monounsaturated Fat (g)	0.08
Polyunsaturated Fat (g)	0.05
Cholesterol (mg)	0.80
Total Carbohydrates (g)	84.06
Dietary Fiber (2016) (g)	0.00
Total Sugars (g)	0.35
Includes Added Sugars (g)	0.00
Protein (g)	1.81
Water (g)	9.65
Ash (g)	4.21
Vitamin A (IU)	0.00
Vitamin D (mcg)	0.00
Vitamin C (mg)	0.00
Sodium (mg)	365.50
Calcium (mg)	876.50
Iron (mg)	0.85
Potassium (mg)	443.50

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.. Only the currently approved list of NDC's considered by the FDA to be dietary fiber are included in the dietary fiber calculation.

*ND – these values have not been determined.

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.
Minimum Qty	50.00 lb

Shelf Life

Shelf-Life	3 years
Lead Time	Stock Product

Usage Levels

Typical Usage Level	12% to 22%
Solubility	Cold Water Soluble
Suggested Uses	Unweighted & Weighted Beverage Emulsions

Regulatory Data

CAS #	9000-01-5
E #	414
HS Tariff #	1301.20.0000
Country of Origin	Made in USA from Imported Acacia
GMO Status	NGMO
USDA (BE) Status	Not BE
United States	
FDA Regulation	21 CFR 184.1330
Label Declaration	Gum Acacia

Date Updated: 5/24/2023

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing.

5 Westbrook Corporate Ctr. 1600 – 90 Burnhamthorpe Rd.,
Westchester, Illinois 60154 West Mississauga, Ontario L5B
U.S.A. 0H9 Canada
708.551.2600 905.281.7950