



## TIC Pretested Gum Arabic BEV-202

TIC Pretested® Gum Arabic BEV-202 is a spray dried and agglomerated synergistic blend of acacia gums that have enhanced emulsifying properties. Gum Arabic BEV-202 is agglomerated without the use of additives or chemical modification; our manufacturing process creates a virtually dust-free powder that hydrates almost instantly without lumping. Gum Arabic BEV-202 may be used in oil-in-water beverage emulsions. The Gum Arabic BEV-202 retains all the properties of the base material; Gum Arabic BEV-101 GR.

## Chemical and Physical Properties

	Min.	Max.	
Flavor (Typical)	Bland	-	
Moisture (Infrared)	0	13	%
Odor (Typical)	Nearly Odorless	-	
pH (viscosity solution)	4.5	6	pH
Powder Color (Visual)	Off White	-	
Sediment (5%, TC900, 5 micron)	0	2.5	SU
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)	<10 cfu		/g
Salmonella - 375g (AOAC 2013.01)	Negative /375g	-	
Total Coliforms (AOAC 966.24)	<3 MPN		/g

## Screen Test

	Min.	Max.	
USS #80 MESH On (Vorti-Sieve)	35	85	%

## Standard

	Min.	Max.	
Total Ash Content (FCC)	0	4	%

## Nutritional Data/100g

Calories	174.00
Total Fat (g)	0.27
Saturated Fat (g)	0.18
Trans Fat (g)	0.00
Monounsaturated Fat (g)	0.06
Polyunsaturated Fat (g)	0.00
Cholesterol (mg)	0.80
Total Carbohydrates (g)	85.00
Dietary Fiber (2016) (g)	85.00
Total Sugars (g)	0.00
Includes Added Sugars (g)	0.00
Protein (g)	0.80
Water (g)	10.00
Ash (g)	4.00
Vitamin A (IU)	0.00
Vitamin D (mcg)	0.00
Vitamin C (mg)	0.00
Sodium (mg)	561.00
Calcium (mg)	950.00
Iron (mg)	2.40
Potassium (mg)	201.00

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. 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

Storage & Handling Each container is identified with the product name and lot number. Store in cool dry place for maximum shelf life.

## Shelf Life

3 years

## Usage Levels

Typical Usage Level 12% to 22%  
Solubility Cold Water Soluble  
Suggested Uses Unweighted & Weighted Beverage Emulsions, Alcohol stable (up to 20% Alcohol) Emulsion

## 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: 3/7/2022

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