

TICAMULSION® A-2010 Powder

TICAmulsion® A-2010 Powder uses patented technology to improve upon the natural emulsifying capabilities of Gum Acacia. The base material is the commonly available grade of Gum Arabic, grown throughout Africa in abundant quantities, providing users with relief from the periodic shortages of the other grades of Gum Arabic. This product has FEMA GRAS approval for flavoring compounds and is self-affirmed GRAS. For a full list of approved countries and approved uses in addition to flavoring, contact your customer service representative. TICAmulsion A-2010 provides excellent stability in beverage and flavor emulsions containing 20% or more oil. TICAmulsion A-2010 is cold water soluble. If your process includes pasteurization or other high heat steps, perform these prior to adding TICAmulsion A-2010 to your emulsion.

Chemical and Physica	Min.	es Max.		Certification Kosher Halal	
Flavor (Typical)	Characteristic	10	-	De else -tre - ere	
Moisture (Infrared)	0 Channachaniatia	10	%	Packaging an	d Storage
Odor (Typical) pH (5.0%)	Characteristic 4.5	6.5	- pH	Standard Packing	45# Bags, 900# per pallet (5 layers)
Powder Color (Visual)	Cream-Light Tai		pri	Storage & Handling	Each container is identified with the proc
Sediment (5%, TC900, 5 micron)	0	2.5	SU	5 5	name and lot number. Store in cool dry
Texture (Qualitative)	Free Flowing Pov	wder	-		for maximum shelf life.
Microbiological					
0	Min.	Max.		Shelf Life	
Aerobic Plate Count (AOAC 988.18)	0	1000	cfu	Shelf-Life	2 years
Combined Yeast and Mold (BAM)	0	300	/g		,
E. coli (AOAC 988.19)	<3 MPN		/g		
S. aureus (BAM)	<10 cfu		/g	Usage Levels	
Salmonella - 375g (AOAC 2013.01)	Negative /375g		-	Typical Usage Level	10-12%
Total Coliforms (AOAC 989.11)	0	9	/g	Solubility	Cold Water Soluble
				Suggested Uses	Beverage Emulsions, Flavor Emulsions
	Min.	Max.			
	Min. 30	Max. 85	%	Regulatory D	ata
Screen Test			%		
Screen Test USS #80 MESH On (Vorti-Sieve) Nutritional Data/100g	30			Regulatory D	ata
Screen Test USS #80 MESH On (Vorti-Sieve) Nutritional Data/100g Calories	30		191.11	Regulatory D	Pata 455885-22-0 423
Screen Test USS #80 MESH On (Vorti-Sieve) Nutritional Data/100g Calories Total Fat (g)	30			CAS # INS # Country of Origin	Pata 455885-22-0 423 Made in USA from Imported Acacia
Screen Test USS #80 MESH On (Vorti-Sieve) Nutritional Data/100g Calories Total Fat (g) Saturated Fat (g) Trans Fat (g)	30		191.11 2.75 0.13 2.24	CAS # INS # Country of Origin GMO Status	Ata 455885-22-0 423 Made in USA from Imported Acacia NGMO
Screen Test USS #80 MESH On (Vorti-Sieve) Nutritional Data/100g Calories Total Fat (g) Saturated Fat (g) Trans Fat (g) Monounsaturated Fat (g)	30		191.11 2.75 0.13 2.24 0.24	CAS # INS # Country of Origin	Pata 455885-22-0 423 Made in USA from Imported Acacia
Screen Test USS #80 MESH On (Vorti-Sieve) Nutritional Data/100g Calories Total Fat (g) Saturated Fat (g) Trans Fat (g) Monounsaturated Fat (g) Polyunsaturated Fat (g) Cholesterol (mg)	30		191.11 2.75 0.13 2.24 0.24 0.24 0.05 0.05	Regulatory D CAS # INS # Country of Origin GMO Status USDA (BE) Status	Ata 455885-22-0 423 Made in USA from Imported Acacia NGMO
Screen Test USS #80 MESH On (Vorti-Sieve) Nutritional Data/100g Calories Total Fat (g) Saturated Fat (g) Trans Fat (g) Monounsaturated Fat (g)	30		191.11 2.75 0.13 2.24 0.24 0.24 0.05 0.0 81.21	Regulatory D CAS # INS # Country of Origin GMO Status USDA (BE) Status United States	Pata 455885-22-0 423 Made in USA from Imported Acacia NGMO Not a Bio-Engineered Food
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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.

Date Updated September 22, 2022

Next Review Date: September 22, 2025

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