

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 |
| 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) Polyunsaturated Fat (g) Cholesterol (mg) Total Carbohydrates (g) Dietary Fiber (2016) (g) Total Sugars (g) | 30 | | 191.11 2.75 0.13 2.24 0.24 0.05 0.0 81.21 0.00 0.35 | Regulatory D CAS # INS # Country of Origin GMO Status USDA (BE) Status United States FDA Regulation | Ata 455885-22-0 423 Made in USA from Imported Acacia NGMO Not a Bio-Engineered Food GRN. 247 - Modified Acacia |
| Screen Test USS #80 MESH On (Vorti-Sieve) Nutritional Data/100g Calories Total Fat (g) Saturated Fat (g) Polyunsaturated Fat (g) Polyunsaturated Fat (g) Polyunsaturated Fat (g) Cholesterol (mg) Total Carbohydrates (g) Dietary Fiber (2016) (g) Total Sugars (g) Includes Added Sug | 30 | | 191.11 2.75 0.13 2.24 0.24 0.05 0.0 81.21 0.00 0.35 0.00 | 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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