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## Specification Sheet

### PRODUCT INFORMATION

**Product:** Camu Camu Dry Powder 40% Vit. C  
**Process:** Pulping, Filtration, Homogenization, Pasteurization & Spray Drying  
**Ingredients:** Camu camu, Maltodextrin, Ascorbic acid & Citric acid  
**Origin Appearance:** Light Pink to Pink  
**Botanical Source:** *Myrciaria dubia*  
**Origin:** Brazil  
**Colorant:** Annatto & carmine  
**Irradiation:** Free  
**Application:** Beverages, dietary supplements, frozen desserts, confectionery products, animal feed, and related food products  
**Note:** Color may vary due to natural factors that affect the pigments in the botanical source

**Code:** XX80249  
**Ratio:** 2-3:1 (fruit: powder)  
**Family:** Myrtaceae  
**Used Part:** Fruit  
**Solvent:** Water  
**GMO:** Free

### ANALYSES DATA

#### Physical/Chemical Analyses

| Assay                 | Limit/Specification    | Test Method |
|-----------------------|------------------------|-------------|
| Appearance            | Fine Hygroscopic Power | IT-17       |
| Color                 | Light Pink to Pink     | IT-17       |
| Flavor/Oder           | Characteristic         | IT-17       |
| Particle Size         | Pass 90% 60 mesh       | Visual      |
| Moisture (%)          | Max 6%                 | IT-16       |
| pH at 25°C            | 2.5-3.5                | IT-12       |
| Solubility (in water) | Soluble                | Visual      |
| Density (g/mL)        | .550-.650              | IT-14       |
| Vit. C                | Min. 40%               | IT-20       |

#### Microbiological Analyses

| Assay                | Limit/Specification | Test Method          |
|----------------------|---------------------|----------------------|
| Standard Plate Count | <3,000 CFU/g        | AOAC 990.12          |
| Coliforms            | <100 CFU/g          | AFNOR 3M 01/2-09/89C |
| Eschericchia coli    | Absent              | AOAC 991.14          |
| Yeast/Mold           | <100 CFU/g          | AOAC 997.02          |

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|                       |               |              |
|-----------------------|---------------|--------------|
| Staphylococcus aureus | Absent        | AOAC 2003.11 |
| Salmonella sp         | Absent in 25g | AOAC 2014.01 |
| Enterobacteria        | Absent        | AOAC 2003.01 |

### Heavy Metal Analyses

| Assay   | Limit/Specification | Test Method |
|---------|---------------------|-------------|
| Arsenic | < 1 ppm             | MTFQ-003    |
| Lead    | < 1 ppm             | MTFQ-003    |
| Mercury | < 1 ppm             | MTFQ-085    |
| Cadmium | < 1 ppm             | MTFQ-003    |

## REGULATORY INFORMATION DATASHEET

### Allergens/Hypersensitives

|                                                        |                                                                                          |             |
|--------------------------------------------------------|------------------------------------------------------------------------------------------|-------------|
| Cereals containing gluten                              | Wheat and products thereof (1,2,3,4)*                                                    | Not contain |
|                                                        | Rye and products thereof (1,3,4)*                                                        | Not contain |
|                                                        | Barley and products thereof (1,3,4)*                                                     | Not contain |
|                                                        | Oatmeal and products thereof (1,3,4)*                                                    | Not contain |
|                                                        | Hybridized strains (1,3,4)*                                                              | Not contain |
| Crustaceans and products thereof (1,2,3,4)*            |                                                                                          | Not contain |
| Egg and products thereof (1,2,3,4)*                    |                                                                                          | Not contain |
| Fish and products thereof (1,2,3,4)*                   |                                                                                          | Not contain |
| Peanut and products thereof (1,2,3,4)*                 |                                                                                          | Not contain |
| Soybeans and products thereof (1,2,3,4)*               |                                                                                          | Not contain |
| Milk and products thereof including Lactose (1,2,3,4)* |                                                                                          | Not contain |
| Chestnuts, Walnuts, Almonds and products thereof       | Chestnut (Castanea spp) (1,2,4)*                                                         | Not contain |
|                                                        | Chiquapin (Castanea pumila) (2)*                                                         | Not contain |
|                                                        | Almond (Pruns dulcis,sin.) (1,2)* (Prunus amygdalus) (1)* (Amygdalus aommunis L.) (1,3)* | Not contain |
|                                                        | Hazelnut (Corylus spp.) (1,2)* (Amygdalus communis L.) (3)*                              | Not contain |
|                                                        | Cashew nut (Anacardium coccidentale (1,2,3)*                                             | Not contain |
|                                                        | Brazil nut (Bertholletia excelsa) (1,2,3)*                                               | Not contain |
|                                                        | Macadamia (Macadamia spp.) (1,2)* (Macadamia ternifolia) (3)*                            | Not contain |
|                                                        |                                                                                          | Not contain |

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|                                                                                                                                 |             |
|---------------------------------------------------------------------------------------------------------------------------------|-------------|
| Walnut ( <i>Juglans</i> spp.) (1,2)* ( <i>Juglans regia</i> ) (3)*                                                              | Not contain |
| White nut ( <i>Juglans cinerea</i> ) (2)*                                                                                       | Not contain |
| Pecan ( <i>Carya</i> spp.) (1,2)*                                                                                               | Not contain |
| Peacan nut ( <i>Carya illinoensis</i> ) (2,3)*                                                                                  | Not contain |
| Pistachio ( <i>Pistacia</i> spp.) (1)* ( <i>Pistacia vera</i> L.) (2,3)*                                                        | Not contain |
| Pine nut ( <i>Pinus</i> spp.) (1,2)*                                                                                            | Not contain |
| Coconut ( <i>Cocos nucifera</i> L.)                                                                                             | Not contain |
| Lichee nut ( <i>Litchi chinensis</i> Sonn) (2)*                                                                                 | Not contain |
| Shea nut ( <i>Vitellaria paradoxa</i> C.F.) (2)*                                                                                | Not contain |
| Beech nut ( <i>Fagus</i> spp.) (2)*                                                                                             | Not contain |
| Pili nut ( <i>Canarium ovatum</i> Engl. In A. DC. (2)*                                                                          | Not contain |
| Ginkgo nut ( <i>Ginkgo biloba</i> L.) (2)*                                                                                      | Not contain |
| Natural latex (1)*                                                                                                              | Not contain |
| Celery and products thereof (3)*                                                                                                | Not contain |
| Mustard and products thereof (3)*                                                                                               | Not contain |
| Sesame and products thereof (2,3)*                                                                                              | Not contain |
| Sulfur dioxide (3)* and sulfites (2,3,4)* $\geq 10$ ppm (mg/Kg or mg/L)                                                         | Not contain |
| Lupin and products thereof (3)*                                                                                                 | Not contain |
| Mollusk and products thereof (3)*                                                                                               | Not contain |
| Reference: (1)* RDC n° 727, de 01/07/2022, (2)* FDA, (3)* Regulamento (EU) n° 1169/2011, de 25/10/2011, (4)* Codex Alimentarius |             |

### Statements & Certificates

|                                       |    |
|---------------------------------------|----|
| Suitable for Vegetarians? (lacto-ovo) | No |
| Suitable for Vegans                   | No |
| KOSHER CERTIFIED                      | No |
| HALAL CERTIFIED                       | No |

### GMO Status

The source materials used in the production of Camu camu are not derived from genetically modified organisms. In the manufacturing of Camu camu there are no processing aids (such as enzymes) which are derived from genetically modified organisms.

### SHELF LIFE

24 months from manufacture if stored unopened in a dry, covered, ventilated place.

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### PACKAGING & SHIPPING

The product is packed in polyethylene bags as primary packaging and placed in barrels or multi-layer paper sacks for secondary packaging with a net weight of 25 kg. Loads are palletized and secured with stretch film. Store the product in a dry, well-ventilated, covered area, away from items with strong odors. Each pallet and shipment must be clearly labeled and accompanied by a certificate of analysis showing lot number, manufacture date, shelf life, and test results.

### NUTRITIONAL INFORMATION

Serving size: 20g (2 soup spoon)

| Amount per serving                                                                                                                        |       | % DV(*) |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| Energetic value (Kcal)                                                                                                                    | 78    | 4       |
| Carbohydrates (g)                                                                                                                         | 19.16 | 6       |
| Total Sugar (g)                                                                                                                           | 1.79  | -       |
| <i>Add Sugar (g)</i>                                                                                                                      | 0.54  | 1       |
| Protein (g)                                                                                                                               | 0     | 0       |
| Total fat (g)                                                                                                                             | 0     | 0       |
| Saturated fat (g)                                                                                                                         | 0     | 0       |
| Trans fat (g)                                                                                                                             | 0     | 0       |
| Food Fiber (g)                                                                                                                            | 0.7   | 3       |
| Sodium (mg)                                                                                                                               | 10.8  | 0.5     |
| % Daily Reference Values based on a 2,000 kcal or 8,400 kJ diet. Your daily values may be higher or lower depending on your energy needs. |       |         |

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### Revision History

| Revision | Date      | Description                                  | Approved by |
|----------|-----------|----------------------------------------------|-------------|
| 0        | -         | Initial Issue                                | -           |
| 1.25     | 4/28/2025 | Add SDS                                      | Wanyi Yen   |
| 2.25     | 12/3/2025 | Change format, Add color variations by batch |             |