Rev: 3.25 Date of Issue:10/17/2025

Specification Sheet

PRODUCT INFORMATION

Product: Organic Acerola Juice Powder **Code**: XX8504
Process: Pulping, Filtration, Concentration, Homogenization, Pasteurization and Spray Drying
Ingredients: Organic Acerola & Organic Maltodextrin
Origin Appearance: Mustard **Ratio**: 4:1 (fruit: powder)
Botanical Source: *Malpighia glabra* **Family**: Malpighiaceae
Origin: Brazil **Used Part**: Fruit
Colorant: Absent **Solvent**: Water
Irradiation: Free **GMO**: 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

ANALYSES DATA

Physical/Chemical Analyses

Assay	Limit/Specification	Test Method
Appearance	Fine Hygroscopic Power	IT-17
Color	Mustard	IT-17
Flavor/Oder	Characteristic	IT-17
Particle Size	Pass 90% 60 mesh	Visual
Moisture (%)	Max 6%	IT-16
pH at 25°C	3.5-4.5	IT-12
Solubility (in water)	Soluble	Visual
Density (g/mL)	.400-.600	IT-14

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
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
	Walnut (Juglans spp.) (1,2)* (Juglans regia) (3)*	Not contain

	White nut (Juglans cinerea) (2)*	Not contain
	Pecan (Carya spp.) (1,2)*	Not contain
	Peacan nut (Carya illinoinensis) (2,3)*	Not contain
	Pistachio (Pistacia spp.) (1)* (Pistacia vera L.) (2,3)*	Not contain
	Pine nut (Pinus spp.) (1,2)*	Not contain
	Coconut (Cocos nucifera L.)	Not contain
	Lichee nut (Litchi chinensis Sonn) (2)*	Not contain
	Shea nut (Vitellaria paradoxa C.F.) (2)*	Not contain
	Beech nut (Fagus spp.) (2)*	Not contain
	Pili nut (Canarium ovatum Engl. In A. DC. (2)*	Not contain
	Ginko nut (Ginkgo biloba 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)* ≥ 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)	Yes
Suitable for Vegans	Yes
ORGANIC CERTIFIED	Yes
KOSHER CERTIFIED	Yes, but available upon request
HALAL CERTIFIED	No, but available upon request w/ additional fee

GMO Status

The source materials used in the production of Acerola are not derived from genetically modified organisms. In the manufacturing of Acerola 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.

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)	77	4
Carbohydrates (g)	18.44	6
Total Sugar (g)	4.32	-
Add Sugar (g)	1.39	2.28
Protein (g)	0.36	0.7
Total fat (g)	0	0
Saturated fat (g)	0	0
Trans fat (g)	0	0
Food Fiber (g)	1.04	4
Sodium (mg)	8.79	0.4
% 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.		

Revision History

Revision	Date	Description	Approved by
0	-	Initial Issue	-
1.25	5/23/2025	Add SDS	
2.25	10/6/2025	Change format	Wanyi Yen
3.25	10/17/2025	Add color variations by batch	