



SOLUBLE POWDER ACEROLA

Scientific Name: *Malpighia glabra* L.
Family: Malpighiaceae
Country of Origin: Brazil

Plant Part Used: Fruit
Ratio Plant/Extract: 20-30:1

PARAMETER	SPECIFICATION	METHOD
PHYSICAL-CHEMICAL		
GRANULOMETRY	100% THROUGH 60 MESH	BRAZILIAN PHARM. VI / AOAC
ASPECT	HYGROSCOPIC POWDER	ORGANOLEPTIC
COLOR	YELLOW TO ORANGE	ORGANOLEPTIC
ODOR	CHARACTERISTIC	ORGANOLEPTIC
TASTE	CHARACTERISTIC	ORGANOLEPTIC
pH (SOL. 10%)	2.0 TO 4.0	BRAZILIAN PHARM. VI / AOAC
SOLUBILITY	SOLUBLE TO SLIGHTLY SOLUBLE IN WATER	BRAZILIAN PHARM. VI / AOAC
APPARENT DENSITY	0.200 g/mL to 0.800 g/mL	BRAZILIAN PHARM. VI / AOAC
LOSS ON DRYING	NO MORE THAN 5%	IV3000
ACTIVE INGREDIENTS AND/OR MARKERS		
VITAMIN C	NO LESS THAN 17%	JOURNAL OF CHROMATOGRAPHY A. V. 1070, P. 49-56, 2005
PURITY ANALYSIS/CONTAMINANTS		
ARSENIC (As)	NO MORE THAN 1.5 PPM	ICP-MS
CADMIUM (Cd)	NO MORE THAN 0.5 PPM	ICP-MS
LEAD (Pb)	NO MORE THAN 1.0 PPM	ICP-MS
MERCURY (Hg)	NO MORE THAN 1.5 PPM	ICP-MS
PESTICIDE RESIDUE	ABSENT	EUR. PHARM. 8.2
MICROBIOLOGICAL ANALYSIS		
TOTAL BACTERIAL COUNT	<10000 CFU/g	BRAZILIAN PHARM. VI / AOAC
YEASTS AND MOLD	<200 CFU/g	BRAZILIAN PHARM. VI / AOAC
E. COLI	ABSENT	BRAZILIAN PHARM. VI / AOAC
SALMONELLA SP	ABSENT	BRAZILIAN PHARM. VI / AOAC
TOTAL COLIFORMS	ABSENT	BRAZILIAN PHARM. VI / AOAC
NUTRITION FACTS		
SERVING SIZE 100g		% DAILY VALUE*
CALORIES	107 kcal = 449 kJ	5
TOTAL CARBOHYDRATE	25 g	8
PROTEIN	0.5 g	1
TOTAL FAT	0 g	0
SATURATED FAT	0 g	0
TRANS FAT	0 g	**
DIETARY FIBER	2.4 g	9
SODIUM	0 mg	0
* THE % DAILY VALUE TELLS YOU HOW MUCH A NUTRIENT IN A SERVING OF FOOD CONTRIBUTES TO A DAILY DIET. 2,000 CALORIES A DAY IS USED FOR GENERAL NUTRITION ADVICE		

- **PRODUCTION METHOD:** SPRAY DRYING
- **EXTRACTION SOLVENT:** WATER
- **EXCIPIENT:** ORGANIC MALTODEXTRIN (< 30%)
- **PACKING:** 25 Kg FIBER DRUMS
- **GMO:** FREE
- **BSE:** FREE
- **NON-STERILE PRODUCT**

OLIVENATION LLC RESERVES THE RIGHT OF CHANGING THE SPECIFICATIONS DUE TO VARIATIONS OF THE RAW MATERIALS AND/OR CHANGES IN THE REGULATION IN FORCE, WITHOUT FURTHER NOTICE.

CHANGE OF COLOR CAN OCCUR DUE TO THE FACT THAT THE PRODUCT IS FROM NATURAL/VEGETABLE ORIGIN.

STORE IN A COOL AND DRY PLACE, PROTECTED FROM THE STRONG AND DIRECT LIGHT, IN A WELL-CLOSED CONTAINER. KEEP AWAY FROM MOISTURE AND HEAT. SHELF LIFE: TWO YEARS FROM THE DATE OF MANUFACTURE, IF STORED PROPERLY. THE PRODUCT VALIDITY WILL NOT BE CONSIDERED IF THE PRODUCT IS MANIPULATED OR STORED INADEQUATELY.

THE PRODUCT DOES NOT CONTAIN ANIMAL-ORIGIN COMPONENTS.

THE PRODUCT DOES NOT CONTAIN ALLERGENIC SUBSTANCES.

ACEROLA POWDER NUTRITIONAL INFORMATION

SERVING SIZE	.....	100g
Calories	.....	107kcal = 449kJ
Total Fat (g)	.....	0g
Saturated Fat (g)	.....	0g
Polyunsaturated Fat (g)	.....	0g
Monounsaturated Fat (g)	.....	0g
Trans Fat (g)	.....	0g
Cholesterol (mg)	.....	0mg
Sodium (mg)	.....	0mg
Total Carbohydrates (g)	.....	25g
Dietary Fiber (g)	.....	2,4g
Sugars (g)	.....	22,6g
Added Sugars (g)	.....	0g
Protein (g)	.....	0g
Potassium (mg)	.....	107mg
Calcium (mg)	.....	8,4mg
Iron (mg)	.....	0,14mg
Moisture (g)	.....	0g
Ash (g)	.....	0g
Alcohol (g)	.....	0g
Vitamin D (mcg)	.....	traces
Others: (Vitamin, amino acid, mineral)	.....	traces