

Montmorency Tart Cherry Powder (Prunus cerasus)

Product Data Sheet	
Product	Cherry PLUS / CherryPURE EQ
Description	Montmorency tart cherry powder is produced from whole Montmorency tart cherries (<i>Prunus cerasus</i>) that have been processed utilizing Good Agriculture and Manufacturing Practices from the orchard to the finished dried powder. The product is allergen and GMO free and meets US EPA Pesticide Residual allowances. It takes approximately 50 kg of whole cherries to make 1 kg of powder.
Ingredients	Montmorency Tart Cherries; Guar Gum (<1%); Sunflower Lecithin (<1%)
Botanical Name	Sour Cherry (<i>Prunus Cerasus</i>). Type: Montmorency Tart Cherry
Plant part used	Cherry Skin
Extract ration	50:1
Drying system	Freeze drying
Storage	Cool and dry (15-25°C) in well-closed original packaging
Shelf life	See current CoA
Country of Origin	Michigan, USA.

Physical Characteristics	Tolerance	Method
Identification	<i>Prunus cerasus</i>	TLC
Color	Light to Dark Burgundy (circa Pantone 478-480)	Physical Inspection
Odor	Mild cherry, no off notes	Physical Inspection
Flavor	cherry flavor, no off notes	Physical Inspection
Particle Size	>95% thru a # 40 mesh screen	AOAC 965.22
Moisture	8.0%	Heat Reduction
Identification	<i>Prunus cerasus</i>	TLC
Ash	<5%	AOAC
Proanthocyanidins	NLT 2.0%	UV-Vis

Microbiological Specifications	Tolerance	Method
Total Plate count	< 10,000 cfu/g	AOAC 990.12
Yeast & Mold	< 2,000 cfu/g	FDA/BAM
Coliforms	<10 cfu/g	AOAC 966.24
E. coli	Negative	AOAC 966.24
Listeria monocytogenes	Negative	AOAC 2004.02
Salmonella	Negative in 375g	AOAC 2004.03
Staphylococcus aureus	Negative	AOAC 2004.07

Nutritional Analysis

(Per 100 grams)

Calories	384	calories
Calories from Fat	117	calories
Calories from Saturated Fat	2	calories
Total Fat	1.88	g
Saturated Fat	0.26	g
Monounsaturated Fat	0.55	g
Polyunsaturated Fat	0.81	g
Trans Fat	0.0	g
Cholesterol	< 1.0	mg
Sodium	19.1	mg
Total Carbohydrate	78.4	g
Total Dietary Fiber	40.6	g
Ash	2.9	g
Total Sugar	17.1	g
Added Sugar	0	g
Fructose	9.5	g
Glucose	8.1	g
Sucrose	< 0.1	g
Maltose	< 0.1	g
Lactose	< 0.1	g
Protein	13.2	g
Vitamin A	< 50	IU
Beta Carotene	0	IU
Total Carotene	0	IU
Vitamin C	37	mg
Vitamin D	0	mg
Calcium	310	mg
Iron	12.8	mg
Potassium	859	mg

Chemical Specifications	Tolerance	Method
Arsenic	< 1 ppm	ICP Mass Spec
Cadmium	< 1 ppm	ICP Mass Spec
Lead	< 3 ppm	ICP Mass Spec
Mercury	< 0.1 ppm	ICP Mass Spec
Metals	< 10 ppm	ICP Mass Spec

Allergens:	Present	Concentration
Wheat	No	N.A.
Nuts (incl. tree nuts)	No	N.A.
Glutens	No	N.A.

Starch	No	N.A.
Soy	No	N.A.
Yeast	No	N.A.
Diary	No	N.A.
Seafood	No	N.A.
Corn	No	N.A.
Animal Products	No	N.A.
Preservatives	No	N.A.
Egg Products	No	N.A.

Packaging and Labeling:

Double wall corrugated box with heat sealed FDA approved poly liner. Label stating supplier name, product name, product lot code, net weight 15 kg affixed to each case.

Certifications:

HACCP; SQF Safety Code for Manufacturing; Kosher Certified Star – K

Material Safety:

Whole food item with no MSDS ratings. No ETO treatment during whole production process.

Shelf Life and Storage:

Three years from date of most recent testing at ambient temperature <70° F (21° C) and relative humidity < 50%

Global Policy	Product is not irradiated Product is non-GMO according to EC 1829/2003 and 1830/2003. Product is BSE/TSE free. Radioactivity (Cs134 + Cs137) < 370 Bq/kg
Traceability	We guarantee full traceability as mentioned in EU Regulation 178/2002

Submitted & signed by: Manufacturer; December 2021
 Approved by: Cellavent Healthcare (customer); December 2021

All this informations are based on our best knowledge and data provided by our production partners. It remains the customer's responsibility to determine whether the product is suitable for its intended use.