

TECHNICAL DATA SHEET

VERSION: MARCH 2025

INGREDIENT INFORMATION

Product name	DRAGON'S FRUIT POWDER EXTRACT
Botanical name	Hylocereus Undatus
INCI Name	Hylocereus Undatus Fruit Extract, Maltodextrin
Product use	For personal care and food applications
Origin	Peru

Part used	Fruit pulp
Extraction Method	The peel is removed from the fresh fruit, then the pulp is extracted and filtered. A carrier (maltodextrin) is added, and the final product is dried by a spray dryer.
Quality	100% natural product

ORGANOLEPTIC QUALITY

Appearance	Fine powder
Color	Fushia
Odor	Characteristic

PROPERTIES:

	SPECIFICATION
pH (2%)	4.0-6.0
Humidity (%)	<6
Water solubility	Soluble

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Heavy metals:

	SPECIFICATION (mg/kg)
Lead	<2
Mercury	<1
Cadmium	<1
Arsenic	<3

Microbiological analysis:

	SPECIFICATION
Moulds (CFU/g)	<1x10 ²
Yeasts (CFU/g)	<1x10 ²
Escherichia coli (/g)	<1x10
Salmonella spp. (/25g)	Negative in 25g

Guarantees	• GMO free • Natural • Suitable for Vegan/Vegetarians • Free of irradiation • Not tested on animals • Not produced from species included in the CITES list.
Regulatory compliance	EU: • Regulation (EC) n°852/2004 on the hygiene of foodstuffs • Regulation (EC) n°2073/2005 on microbiological criteria for foodstuffs. • Regulation (EC) n°315/93 on procedures for contaminants in food. • Regulation (EC) n°1881/2006 setting maximum levels for certain contaminants in foodstuffs. • Regulation (EC) n°396/2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending council directive 91/414/EEC.

Stability and storage:

Storage conditions: Cool, dark and dry. Keep away from direct sunlight.

Shelf life: 18 months if maintained in the original sealed package at room temperature.