

GENERAL INFORMATION

Product Name:..... EXHA-A75
Product description: **Acai Extract Powder 5:1**
Ratio..... 5:1 Plant Extract
Solvent.....Water
Carrier..... **Maltodextrin GMO Free**
Coloring Agent..... Absent
Preservative..... Absent
Botanical Name..... *Euterpe edulis* Martius, Arecaceae
Used Part of the Plant..... Fruit Pulp
Batch:..... **0320B9**
Fabrication.....12/2009
Shelf Life **12/2011**

ORGANOLEPTIC CHARACTERISTICS

ANALISYS	ESPECIFICATION	RESULT
Aspect	Homogeneous Fine Powder	Conform
Odor	Characteristic	Conform
Color	Purple	Conform

PHYSICAL - CHEMICAL CHARACTERISTICS

ANALISYS	ESPECIFICATION	RESULT
Proanthocyanidin	Min. 2,0%	2,5 %
Antocianin	Min. 0,25%	0,38%
Density	Min. 0,250 g/ml	0,299 g/ml
Humidity	Máx. 7,0%	4,7%
Granulometry	Mesh 60 / 98%	Mesh 60 / 98,9%
pH (10% w/w in an aqueous solution)	4,50 ± 0,50	4,00
Solubility (1g/100ml water 25°C)	Soluble in water min. 95%	Conform

MICROBIOLOGICAL CHARACTERISTICS

ANALISYS	ESPECIFICATION	RESULT
Aerobic Bacteria	Máx. 10 ⁵ CFU/g	2,2 x 10 ³ CFU/g
Mould and Yeast	Máx. 10 ³ CFU/g	< 10 ¹ CFU/g
<i>Escherichia Coli</i>	Absent	Absent
<i>Salmonella sp</i>	Absent	Absent
<i>Pseudomonas aeruginosa</i>	Absent	Absent
<i>Staphylococcus aureus</i>	Absent	Absent

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