



**IRIS NATURALS**  
**INTERNATIONAL**  
*Your Reliable Global Supplier*

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**CERTIFICATE OF ANALYSIS**

Product Name: Açai Dry Extract  
 Plant Part Used: Fruit  
 Preparation Type: Sray Drying  
 Mfg Date: Dec 2009  
 Expiry Date: Dec 2011  
 Batch No.: 221209.2537  
 Country of Origin: Brazil

ANALYSIS	SPECIFICATION	RESULTS	TEST METHODS
<b>PHYSICAL-CHEMICAL PROPERTY:</b>			
<b>Aspect</b>	Fine hygroscopic powder	Fine hygroscopic powder	IT2-100
<b>Color</b>	Dark Purple	Dark Purple	IT2-100
<b>Taste/ Odor</b>	Characteristics	Characteristics	IT2-100
<b>Loss on drying (%)</b>	Max 6,00	5,000	IT2-100
<b>pH (sol. 10%)</b>	Informative	4.030	IT2-100
<b>Density g/ml</b>	Informative	647.110	IT2-100
<b>Solubility</b>	Partly Soluble to Soluble	Partly Soluble	IT2-100
<b>Heavy Metals – As (ppm)</b>	Max 1,00	0.01	IT2-3RD
<b>Heavy Metals – Cd (ppm)</b>	Max 0,50	< 0.002	IT2-3RD
<b>Heavy Metals – Hg (ppm)</b>	Max 0,10	0.02	IT2-3RD
<b>Heavy Metals –Pb (ppm)</b>	Max 3,00	< 0.03	IT2-3RD
<b>Pesticide Residues</b>	According to CE Legislation and Eur. Ph2.8.13	According to	IT2-3RD
<b>Aflatoxin B1</b>	Max 2,00	< 1.5	IT2-3RD

<b>Aflatoxin B1+B2+G1+G2</b>	Max 4,00	< 4.00	IT2-3RD
<b>MICROBIOLOGICAL ANALYSIS:</b>			
<b>Total Bacteria</b>	< 3,000 CFU/g	< 10 CFU/g	IT2-046
<b>Mold / Yeast</b>	< 100 CFU/g	< 10 CFU/g	IT2-046
<b>Pseudomonas aeruginosa</b>	Absent in 10g	Absent	IT2-047
<b>Salmonella sp</b>	Absent in 10g	Absent	IT2-047
<b>Escherichia coli.</b>	Absent in 10g	Absent	IT2-047
<b>Total Coliforms</b>	Absent in 10g	Absent	IT2-046
<b>Staphylococcus aureus</b>	Absent in 10g	Absent	IT2-047
<b>Enterobacteria</b>	Absent in 10g	Absent	IT2-047

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NON-IRRADIATION STATEMENT: This product is not treated by irradiation.

CONCLUSION: This product complies with specifications.

PACKAGE: 25 Kg Bag Per Drum.

STORAGE & STOCK TEMPERATURE: Store in a cool and dry place under 20°, in a well-closed container. Keep away from moisture.

SHELF LIFE: 2 years when stored properly.

This is a computer print out of the Certificate of Analysis and is also valid without signature!

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