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## PRODUCT SPECIFICATIONS

**Product:** Whole Guarana Organic Powder  
**Product Code:** 9591-TDP-VFI  
**Botanical Name:** *Paullinia cupana*  
**Country Of Origin:** Brazil  
**Method of Drying:** Toasted  
**Medicinal Parts:** Whole Seed with shell  
**Certifications:** Certified Kosher, Certified Organic



**General Description:** Guarana seeds toasted and milled. This product is produced in accordance with Good Manufacturing Practices and conforms in all respects to the provisions of the Federal Food, Drug and Cosmetic Act.

Microbiological Characteristics	
Test	Standard
Total mesophyll aerobic	Max 10.000 cfu/g
Total Coliforms	< 10 cfu/g
E. Coli	Absent
Enterobacteriaceae	< 100 cfu/g
Salmonella	Absent in 25g
Staphylococcus aureus	Absent

**Packaging:** 10 kg/ box in a foil bag, that is heat sealed and placed in a corrugated box.

**Shelf Life & Storage:** 24 months, if maintained in the original closed package at a temperature at least 15°C. 12 months, after opening the packages. Keep product away from light, heat, and moisture.

Physical & Chemical Characteristics	
Test	Standard
Granulometry	0.2mm - 1.0mm according to destination
Humidity	Max 5%
pH	5.6 ± 0.3
Ash	1.5 ± 0.2
Lipids	3.5% ± 0.5
Alkaloid	45 -55 mg/kg
Caffeine	4% ± 0.5
Theophylline	Max 0.3%
Theobromine	Max 0.01%
Total tocopherols - a - tocopherol:	min 400 mg/kg min 250 mg/kg



Vita Forte, Inc.  
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