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WE SUPPORT

## PRODUCT SPECIFICATIONS

Product: Guarana Organic Powder 9-11% Caffeine

Product Code: 9592-FDP9-VFI

Botanical Name: Paullinia cupana Kunth

Part Used: Seeds

Method of Drying: Extraction/Vacuum, Concentration/Freeze Drying

Solvent for Extraction: Water

Ingredients: Organic guarana seeds, organic caffeine and organic tapioca dextrin

Certification: Kosher pareve, USDA Organic,

Country Of Origin: Raw product from Brazil, processed in USA

**General Description**: Organic Guarana Seeds that have been water extracted and freeze dried. 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.

Physical Analysis				
Test	Standard			
Particle Size:	95 thru US 70 mesh	-		
Color	Range from pale to light Brown	-		
Odor and Taste:	Characteristic	-		
Loss on Drying	< 8%	AOAC/USP		
Caffeine	9-11%	HPLC		

- \* Free from any foreign material
- \* Manufactured and processed in a facility that also processes coconut, peanuts, milk, and products containing soy.
- \* Heavy Metals and Pesticides are tested by a 3rd party lab, with a frequency of at least 3 times per year. Results are provided upon request. Results may not reflect the lot# used to fill your purchase order.

Heavy Metals				
Test	Standard	Method Reference		
Arsenic	< 0.1 ppm	ICP-MS		
Cadmium	< 0.1 ppm	ICP-MS		
Lead	< 0.1 ppm	ICP-MS		
Mercury	< 0.1 ppm	ICP-MS		

Microbiological Analysis			
Test	Standard	Method Reference	
Total Plate Count	< 10,000 cfu/g	AOAC/USP	
Yeast	< 100 cfu/g	AOAC/USP	
Mold	< 100 cfu/g	AOAC/USP	
Coliforms	< 100 MPN/g	AOAC/USP	
E. Coli	Negative	AOAC/USP	
Salmonella	Negative	AOAC/USP	
Listeria	Negative	AOAC/USP	

**Packaging:** 10 kg/ box in a foil bag that is heat sealed and placed in a corrugated box. Product should be stored in the original sealed container. Keep unused product tightly sealed at recommended storage conditions.

Storage: Store in a cool, dry place.

**Shelf Life:** 24 months at or below 70°F in the original sealed container at <65 RH.





