

PRODUCT SPECIFICATION

-40 WHOLE POWDER N287.1

PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Preservatives

SPECIFICATION

Coffea arabica
Fruit of Coffea arabica
Powder: Tan / Brown
None

PHYSICAL PROFILE

Particle Analysis

METHOD

VDF FC 2

SPECIFICATION

100% through a U.S. #40 Screen

PRODUCT PROFILE

Solids
Solubility
Total Phenolic Acids
 Chlorogenic Acid
 Caffeic Acid
 Quinic Acid
 Ferulic Acid
Caffeine
ORAC oxygen radical absorption capacity

VDF FC 7

90.0% Minimum
Partially soluble in water
2% Minimum

0.7% to 1.0%
800 umole/gm average

MICROBIOLOGICAL PROFILE

Total Bacteria Aerobic
Yeast and Mold
Enterobacterias
E. Coli
Coag. Pos. Staph.
Salmonella Shigella
Mycotoxins

AOAC 990.12
AOAC 997.02
BAM
AOAC 991.14
FDA BAM 8th Ed., Ch 12
FDA BAM 8th Ed., Ch 5

10,000 per Gram Maximum
200 per Gram Maximum
100 per Gram Maximum
Negative
Absent/g
Absent/g
Less than 3 ppm

INGREDIENT STATEMENT

Dried Coffee Fruit

PACKAGING AND STORAGE

High density rubber modified bag, heat sealed, corrugated carton. Cool dry storage.
Pack Size: 10 kgs

SHELF LIFE

12 months from shipping date.



VAN DRUNEN FARMS/FUTURECEUTICALS

MIDWEST OFFICE • 300 W. 6th Street • Momence, IL 60954 • 888.472.3545

WEST COAST OFFICE • 2460 W. 3rd Street • Santa Rosa, CA 95401 • 707.575.9358



Date: 4.7.05

NUTRITIONAL PROFILE

-40 WHOLE POWDER N287.1

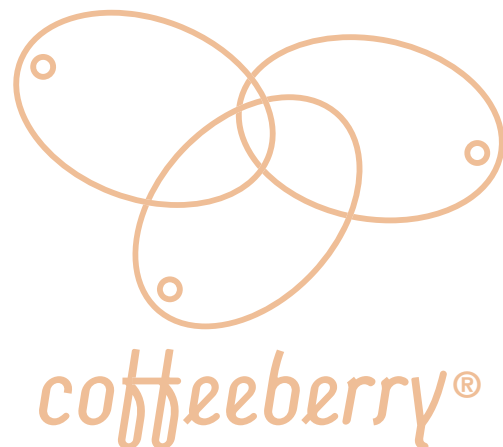
SCREEN:	ANALYTE	RESULT	UNITS
Sugars	Fructose	4.96	%
	Glucose	4.48	%
	Sucrose	4.54	%
	Ash	5.03	%
	Calcium	218	mg/100g
	Calories , No Fiber correction	382	Calories /100g
	Calories From Fat	68	Calories /100g
	Calories From Saturated Fat	26	Calories /100g
	Carbohydrates	70.7	%
	Cholesterol	18.8	mg/100g
	Total Fat	8.40	%
	Saturated Fat	2.89	%
	Monounsaturated Fat	0.42	%
	cis-cis Polyunsaturated Fat	2.80	%
	Trans Fat	0.01	%
	Iron	2.62	mg/100g
	Moisture	7.56	%
	Protein	10.3	%
	Sodium	13.6	mg/100g
	Thiamin	<0.01	%
Total Dietary Fiber	49.0	IU/100g	
Carotenes	Total Beta Carotene	295	IU/100g
	Total Carotene	295	IU/100g
	alpha- Carotene	Not Detected	IU/100g
	all-trans Beta carotene	266	IU/100g
	cis-Beta Carotenes	27.3	IU/100g
	Vitamin C, Total	12.2	mg/100g

FUTURE  **CEUTICALS**

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