



FAMARCO NEWCO LLC.

AMERICA'S CAROB HEADQUARTERS
1381 AIR RAIL AVENUE - VIRGINIA BEACH, VA 23455

www.americanbotanicals.com

Product Specification

Virginia Roast® Carob (FM-20, 40, 50, 60, 80) Powder 21 CFR #184.1343

DESCRIPTION

Virginia Roast® Carob (FM-20, 40, 50, 60, 80) Powder, is manufactured from whole pods that are air dried, cleaned, cut and sifted (with seeds removed). From the Mediterranean evergreen tree *Ceratonia siliqua*.

INGREDIENT STATEMENT

This is a single ingredient - 100% Carob Pods without seeds. Manufactured without the use of processing aids, preservatives, excipients, or additives of any kind; on equipment that is exclusive to carob production. It is 100% natural and Kosher certified, GMO, BSE, and TSE free.

PRODUCT CHARACTERISTICS	METHOD	SPECIFICATION
Latin Name		<i>Ceratonia siliqua</i>
Country of Origin		Spain, Cyprus
Plant Part	Organoleptic	Pods (with seeds removed)
Appearance, Aroma, and Taste	Organoleptic	Fine Powder: Characteristic chocolate-like aroma & taste.
Color	Color Spectrophotometer HunterLabs ColorFlex EZ	Internal

PHYSICAL ANALYSIS

Particle Size	ASTA 10.0	≥ 98% through a USS 200 Sieve
Moisture	Loss on Drying or AOAC 964.22	≤ 5.0%

HEAVY METAL ANALYSIS (* Randomized testing performed yearly)

Arsenic	ICP-MS	≤ 1.00 ppm
Cadmium	ICP-MS	≤ 1.00 ppm
Lead	ICP-MS	≤ 5.00 ppm
Mercury	ICP-MS	≤ 1.00 ppm

MICROBIAL ANALYSIS

Total Aerobic Plate Count (CFU/g)	AOAC / APHA / FDA-BAM / USP	< 1,000 CFU/g
E. Coli (/10g)	AOAC / APHA / FDA-BAM / USP	Negative /10g
Yeast (CFU/g)	AOAC / APHA / FDA-BAM / USP	< 50 CFU/g
Mold (CFU/g)	AOAC / APHA / FDA-BAM / USP	< 50 CFU/g
Salmonella (/375g)	AOAC / APHA / FDA-BAM / USP	Negative /375g

PACKAGING AND STORAGE: Cool 50-70 °F, dry <50% relative humidity, off the floor and away from outer walls. Packaging shall be in original containers with moisture barrier.

Erin Steele

Digitally signed by Erin Steele
Date: 2023.07.27 13:13:03
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Quality Control Signature

The information contained herein is, to the best of our knowledge, correct, the data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product. The information contained herein should not be construed as permission for violation of patent rights.