



Cyvex Nutrition, Inc.
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PRODUCT AND TECHNICAL INFORMATION

CODE: 1734
DESCRIPTION: Euro Black Currant PE, 25% Anthocyanins
SPECIES: *Ribes Nigrum*

Product Characteristics

Plant Part	Fruit
Carrier	Maltodextrin (Potato)
Treatment	None
Preservatives	None
Extraction Process	Water
Ratio	20-130 : 1
Certification	Kosher, Halal
Country of Origin	ITALY

Identity Test

Identity by FT-NIR	Conforms to reference standard
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Physical Characteristics

Appearance (Visual)	Dark purple powder
Odor (Olfactory)	Characteristic
Particle Size (USP 786) Thru 40 Mesh, %	> 90
Solubility in Water	Soluble
Bulk Density (USP 616), g/mL	0.40 - 0.50

Chemical Analysis

Anthocyanins (HPLC), %	> 25
Total Polyphenols (UV), %	> 30

Approximate Analysis

Moisture (USP 731), %	< 8
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Microbiological Analysis

Total Plate Count (USP 2021), cfu/g	< 3,000
Coliform (AOAC 991.14), cfu/g	< 10
E. coli (USP 2022)	Negative
Salmonella (USP 2022)	Negative
Yeast & Mold (USP 2021), cfu/g	< 300
Staph. Aureus (USP 2022)	Negative

Heavy Metals

Cadmium (ICP-MS), ppm	< 1.0
Mercury (ICP-MS), ppm	< 0.1
Lead (ICP-MS), ppm	< 3.0
Arsenic (ICP-MS), ppm	Report Only
Inorganic Arsenic (EPA 1632), ppm	<1.0

Pesticides

Meets USP & EU CH.561	Conforms
Irradiation (PSL)	Negative



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PRODUCT AND TECHNICAL INFORMATION

This product is Kosher and Halal certified.

Shelf Life Two Years Minimum

Revision Level L
Revision Date

Standard packaging CORRUGATED BOX WITH POLY LINER AND LOT NUMBER MARKED ON EACH CONTAINER.

Storage Room Temperature away from exposure to sunlight and moisture

Issue Date 1-25-13

Issued By Vinh Do

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