



Bio-Botanica, Inc. 75 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-645-5720 www.bio-botanica.com

Innovative Labs, LLC. 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 631-434-7514 www.innovativelabsny.com

Nature's Answer Inc. 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-439-2324 www.naturesanswer.com

SPECIFICATION SHEET

Product Name : FENNEL SEED PE
Product ID : 4258

Expiry Date : 48 Months
Mg/Unit : 1000
Units/Serving : 1

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Fine, free flowing powder	COQCL-000001 / Organoleptic
Ash Content	55.00-65.00 %	COQCL-000012 / Ash
Bulk Density	0.80-1.10 g/mL	COQCL-000013 / Density
Color	Tan to light brown	COQCL-000001 / Organoleptic
Foreign Organic Matter	<=0.20 %	COQCL-000011 / Foreign Matter
Identification - FT-NIR	0.95-1.00	COQCL-000005 / FT-NIR
Loss on Drying / Moisture	<=6.00 %	COQCL-000100 / LOD
Mesh Size / Particle Size	95.00-100.00 %	COQCL-000021 / Particle Size
Odor	Characteristic, aromatic, floral	COQCL-000001 / Organoleptic

Contaminant		
Arsenic (As)	<=1.00 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	<=2.00 ppm	COQCL-000095 / ICP-MS
Lead (Pb)	<=3.00 ppm	COQCL-000095 / ICP-MS
Mercury (Hg)	<=0.10 ppm	COQCL-000095 / ICP-MS

Microbiological		
Combined Yeast & Mold	<500 cfu/g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
Salmonella	Absent in 10 g	COQCL-000501 / BioLumix
Staph. aureus	Absent in 10 g	COQCL-000501 / BioLumix
TAC	<10,000 cfu/g	COQCL-000501 / BioLumix



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SPECIFICATION SHEET

Product Name : 4258 FENNEL SEED PE
Product ID : RD9461

Expiry Date : 48 Months
Mg/Unit : 1000
Units/Serving : 1

TEST DESC

SPECIFICATIONS

METHOD

Other Ingredients:

Dicalcium phosphate, Foeniculum vulgare (Fennel) Seed Extract.

Packaging and Storage Statement:

55-gallon lined drums

Store in a cool dry place, protected from heat, light and freezing temperatures.

Country of Origin: USA

Country of Manufacture: USA

Manufacturer: Bio-Botanica, Inc.

Stability and Expiration Dating:

48 Months

Approved By:

Mohammad Ahmed
Quality Assurance Manager
(Electronically Signed)

2/21/2025