



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 : PE PANAX GINSENG
Product ID : 4297

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	<=5.00 %	COQCL-000012 / Ash
Bulk Density	0.30-0.80 g/mL	COQCL-000013 / Density
Color	Light beige to tan	COQCL-000001 / Organoleptic
Foreign Material	<=0.02 %	COQCL-000011 / Foreign Matter
Identification - HPLC/UPLC	Sample compares to standard	COQCL-000020 / ID
Loss on Drying / Moisture	<=10.00 %	COQCL-000100 / LOD
Mesh Size / Particle Size	95.00-100.00 %	COQCL-000021 / Particle Size
Odor	Characteristic, mild herbal odor	COQCL-000001 / Organoleptic

Contaminant		
Arsenic (As)	<=5.00 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	<=3.00 ppm	COQCL-000095 / ICP-MS
Lead (Pb)	<=3.00 ppm	COQCL-000095 / ICP-MS
Mercury (Hg)	<=0.50 ppm	COQCL-000095 / ICP-MS

Microbiological		
Combined Yeast & Mold	<200 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	<500 cfu/g	COQCL-000501 / BioLumix



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SPECIFICATIONS

METHOD

Packaging and Storage Statement:

5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE plastic drum with SBR gasket and HDPE locking lid.
 Store well sealed at room temperature away from heat

Stability and Expiration Dating:

48 Months

Test Included within Skip Lot Testing Plan:

The below results are representative values based on a statistically valid sampling and testing plan:

Maltodextrin, Panax ginseng Root Extract

Approved By:

BVolz
 Brendan Volz
 Quality and Food Safety Supervisor
 (Electronically Signed)