



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 : Puresterol® (standardized Pueraria mirifica) PE
Product ID : 4523

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

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Free-flowing powder	COQCL-000001 / Organoleptic
Ash Content	<=10.00 %	COQCL-000012 / Ash
Bulk Density	0.25-0.60 g/mL	COQCL-000013 / Density
Color	Light beige	COQCL-000001 / Organoleptic
Foreign Organic Matter	<=0.02 %	COQCL-000011 / Foreign Matter
Identification - FT-NIR	0.95-1.00	COQCL-000005 / FT-NIR
Identification - HPLC	Sample retention time compares to standard	COQCL-000020 / ID
Identification - UPLC-MS/MS	Sample compares to standard	COQCL-000020 / ID
Loss on Drying / Moisture	<=7.00 %	COQCL-000100 / LOD
Mesh Size / Particle Size	90.00-100.00 %	COQCL-000021 / Particle Size
Odor	Characteristic, aromatic	COQCL-000001 / Organoleptic

Chemical		
Isoflavonoids	20.00-55.00 mg	COQCL-000027 / HPLC
Miroestrol	300.00-1,900.00 mcg	COQCL-000027 / HPLC

Contaminant		
Arsenic (As)	<=2.00 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	<=1.00 ppm	COQCL-000095 / ICP-MS
Lead (Pb)	<=0.50 ppm	COQCL-000095 / ICP-MS
Mercury (Hg)	<=0.50 ppm	COQCL-000095 / ICP-MS
Methanol (Residual Solvent)	<=1,000.00 ppm	COQCL-000014 / GC-FID
Pesticide Residues	Conforms to USP requirements	COTP-EURO / USP <561>



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TEST DESC	SPECIFICATIONS	METHOD
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	<5,000 cfu/g	COQCL-000501 / BioLumix

Other Ingredients:

Purified Water, Maltodextrin, Capsul®, Pueraria mirifica Root Extract (Family: Fabaceae), Aerosil

Packaging and Storage Statement:

Packaged in 10 kg or 25 kg fiber drum (or equivalent)

Store in a cool, dry place, away from light. Do not freeze

Plant Part: Root

Material Country of Origin: Thailand

Manufactured in USA

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:

Conforms to USP <561> Requirement for Residual Pesticides Testing

Approved By:

Mohammad Ahmed
 Quality Assurance Manager
 (Electronically Signed)