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 LEMON BALM
Product ID : 4381

Expiry Date : 48 Months
Mg/Unit : 1470
Units/Serving : 1

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Free-flowing powder	COQCL-000001 / Organoleptic
Appearance	Light, fluffy powder	COQCL-000001 / Organoleptic
Ash Content	60.00-75.00 %	COQCL-000012 / Ash
Ash Content	<=6.00 %	COQCL-000012 / Ash
Bulk Density	0.20-0.40 g/mL	COQCL-000013 / Density
Bulk Density	0.70-1.25 g/mL	COQCL-000013 / Density
Color	Light beige to tan	COQCL-000001 / Organoleptic
Color	Tan to Brown	COQCL-000001 / Organoleptic
Foreign Material	<=0.20 %	COQCL-000011 / Foreign Matter
Foreign Material	<=0.20 %	COQCL-000011 / Foreign Matter
Identification - FTIR	0.95-1.00	COQCL-000002 / FTIR
Identification - FTIR	0.95-1.00	COQCL-000002 / FTIR
Loss on Drying / Moisture	<=5.00 %	COQCL-000100 / LOD
Loss on Drying / Moisture	<=5.00 %	COQCL-000100 / LOD
Mesh Size / Particle Size	95.00-100.00 %	COQCL-000021 / Particle Size
Mesh Size / Particle Size	95.00-100.00 %	COQCL-000021 / Particle Size
Odor	Characteristic	COQCL-000001 / Organoleptic
Odor	Characteristic, mildly herbal	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

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 LEMON BALM
Product ID : 4381

Expiry Date : 48 Months
Mg/Unit : 1470
Units/Serving : 1

TEST DESC	SPECIFICATIONS	METHOD
Mercury (Hg)	<=0.50 ppm	COQCL-000095 / ICP-MS
Microbiological		
Combined Yeast & Mold	<1,000 cfu/g	COQCL-000501 / BioLumix
Combined Yeast & Mold	<1,000 cfu/g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
Salmonella	Absent in 10 g	COQCL-000501 / BioLumix
Salmonella	Absent in 10 g	COQCL-000501 / BioLumix
Staph. aureus	Absent in 10 g	COQCL-000501 / BioLumix
Staph. aureus	Absent in 10 g	COQCL-000501 / BioLumix
TAC	<10,000 cfu/g	COQCL-000501 / BioLumix
TAC	<10,000 cfu/g	COQCL-000501 / BioLumix

Other Ingredients:

Purified Water, Maltodextrin, Melissa officinalis (Lemon Balm) Extract, Caramel Color.

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:

Conforms to USP <561> Requirement for Residual Pesticides Testing

Approved By:

Mohammod Ahmed
Quality Assurance Manager
(Electronically Signed)

11/6/2026