



**Product Specifications**  
**Lemon Balm Leaf Powder**  
*(Melissa officinalis)*



**Product Code:** 83617400

**Product Description:** Pure lemon balm leaf (*Melissa officinalis*) powder; steam sterilized.

**Product Properties**

Color	Green to light brown
Appearance	Powder, uniform particles
Taste	Characteristic of lemon balm; bitter
Odor	Characteristic of lemon balm; grassy
Excipient	None
Mesh Size	≥ 98.0% through 40 mesh ≥ 90.0% through 60 mesh
Identity	TLC profile unique to lemon balm leaf
Plant part used	Leaves

**Analytical Values**

**Spec.**

Bulk Density	As reported	g/mL
Tapped Density	As reported	g/mL
Moisture	≤ 14.0	%
Total Ash	≤ 18.0	%

**Heavy Metals and Pesticides**

**Spec.**

Lead	< 3.0	ppm
Arsenic	< 1.5	ppm
Cadmium	< 2.0	ppm
Mercury	< 0.1	ppm
Pesticides	Conforms to USP <561> requirements	

**Microbiological Values**

**Spec.**

Total Aerobic Plate Count	≤ 100,000	CFU/g
Yeast	≤ 1,000	CFU/g
Mold	≤ 1,000	CFU/g
<i>E.coli</i>	None Detected	/25g
<i>Salmonella</i>	None Detected	/25g

**Country of Origin:** Poland/Albania (raw material), US (raw material and manufacturing)

**Packaging:** Packed in a poly bag in corrugated box, 50lbs net weight

**Storage:** The product must be stored in a dark, cool, and dry area. Keep the package well-sealed.

**Best Used By:** 36 months after production date under proper storage conditions

Quality Assurance

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product.

## Customer Approval

*I acknowledge and agree to the above specifications. Any parameters outside of these would not fall within the scope of the product specifications. Please return this specification sheet signed for approval otherwise we consider it accepted.*

Name (print):

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Signature:

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Title:

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Date:

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