



Product Specifications
Marshmallow Root Powder
(Althaea officinalis)



Product Code: 83617300

Product Description: Pure marshmallow root (*Althaea officinalis*) powder; steam sterilized.

Product Properties

Color	Beige to brown
Appearance	Powder, uniform particles
Taste	Characteristic of marshmallow root; earthy
Odor	Characteristic of marshmallow root; earthy
Excipient	None
Mesh Size	≥ 98.0% through 40 mesh ≥ 90.0% through 60 mesh
Identity	TLC profile unique to marshmallow root
Plant part used	Roots

Analytical Values

Spec.

Bulk Density	As reported	g/mL
Tapped Density	As reported	g/mL
Moisture	≤ 12.0	%
Total Ash	≤ 12.0	%

Heavy Metals and Pesticides

Spec.

Lead	< 1.0	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, Bulgaria, China (raw material); USA (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):

Signature:

Title:

Date:
