



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 : AF MARSHMALLOW ROOT
Product ID : 5504

Expiry Date : 48 Months
Mg/Unit : 1205
Units/Serving : 1

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Slightly cloudy, mobile suspension	COQCL-000001 / Organoleptic
Color	Brown to dark brown	COQCL-000001 / Organoleptic
Identification - FTIR	0.95-1.00	COQCL-000002 / FTIR
Odor	Characteristic, herbal	COQCL-000001 / Organoleptic
pH	4.50-6.00 units	COQCL-000007 / pH
Refractive Index	1.42-1.45	COQCL-000008 / RI
Solid Content	68.00-80.00 %	COQCL-000006 / Gravimetric
Specific Gravity	1.18-1.22 g/mL	COQCL-000009 / SG
Taste	Characteristic, herbal	COQCL-000001 / Organoleptic

Contaminant		
Arsenic (As) per Daily Dose	<=10.00 mcg	COQCL-000095 / ICP-MS
Cadmium (Cd) per Daily Dose	<=4.10 mcg	COQCL-000095 / ICP-MS
Lead (Pb) per Daily Dose	<=0.50 mcg	COQCL-000095 / ICP-MS
Mercury (Hg) per Daily Dose	<=0.30 mcg	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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TEST DESC

SPECIFICATIONS

METHOD

Other Ingredients:

Glycerin, Water.

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:

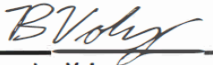
48 Months

Quantitative Verification Inputs:

In accordance with 21CFR 111.75(d)(1) the following ingredients have been exempted from direct finished product testing requirements and are quantitatively verified as per SOP-COQU-000009 Quantitative Verification of Finished Dietary Supplement Batches:

90 mg Marshmallow (Althaea officinalis) Root Extract

Approved By:


Brendan Volz
Quality and Food Safety Supervisor
(Electronically Signed)