



Certified Organic, the way Nature intended



### CERTIFICATE OF ANALYSIS

#### Mesquite Powder Organic

PRODUCT DESCRIPTION			
<b>Product name</b> Mesquite Powder Organic	<b>Part used</b> Pods	<b>Lot number</b> PEOG5287005	<b>Manufacture date</b> 12-01-2014
<b>Botanical source</b> Prosopis Pallida	<b>Extraction Solvent</b> N/A	<b>Batch quantity</b> 1000 kg	<b>Analysis date</b> 12-08-2014

CHEMICAL/PHYSICAL	Specification	Result	Method
Appearance & Color	Beige colored powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Particles size	> 95% Mesh 40	Conforms	40 mesh screen
Loss on Drying	< 6.0%	4.12%	I.R. Moisture Bal.
Heavy Metals	< 10 ppm	< 10 ppm	ICP-MS
Mercury (Hg)	< 2 ppm	0.003 ppm	ICP-MS
Arsenic (As)	< 2 ppm	0.052 ppm	ICP-MS
Lead (Pb)	< 3 ppm	0.018 ppm	ICP-MS
Cadmium (Cd)	< 2 ppm	0.012 ppm	ICP-MS

MICROBIOLOGY	Specification	Result	Method
Total Plate Count	< 150,000 cfu/g	5300 cfu/g	USP <2021>
Total Yeast & Mold	< 2,000 cfu/g	< 10 / < 10 cfu/g	USP <2021>
Coliforms	< 200 cfu/g	< 10 cfu/g	AOAC 991.14
E. Coli	Negative	Negative	USP <2022>
Salmonella	Negative	Negative	USP <2022>
Staphylococcus Aureus	Negative	Negative	USP <2022>
Treatment	/		Untreated

**OTHER INGREDIENTS**  
Carrier: None

**COUNTRY OF ORIGIN:** Peru

**QUALITY SUPERVISOR:** B.Gambrell  
*Brian Gambrell*

**SHELF LIFE & STORAGE:** Two years if sealed and stored away from sunlight and moisture. Not over 30°C.

**CERTIFICATION:** GMO free, Food Grade and Organic

**PACKING:** In 10 kg bags in 20 kg cartons

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