



## CERTIFICATE OF ANALYSIS

### Beet Root Juice Powder Organic

#### PRODUCT DESCRIPTION

<b>Product name</b> Beet Root Juice Powder Organic	<b>Part used</b> Root	<b>Lot number</b> USOG0228005	<b>Manufacture date</b> 2-2-2015
<b>Botanical source</b> Beta vulgaris L	<b>Extraction Solvent</b> N/A	<b>Batch quantity</b> 525 kg	<b>Analysis date</b> 2-9-2015

CHEMICAL/PHYSICAL	Specification	Result	Method
<b>Appearance &amp; Color</b>	Purple-Red Powder	Conforms	Visual
<b>Odor &amp; Taste</b>	Characteristic	Conforms	Organoleptic
<b>Mesh Size</b>	> 95% through 40 mesh	100%	40 mesh screen
<b>Loss on Drying</b>	< 8%	1.73%	I.R. Moisture Balance
<b>Sulphated Ash</b>	< 8%	4.62%	AOAC 923.03
<b>Solubility</b>	Water soluble	Conforms	Water/Visual
<b>Heavy Metals</b>	< 10 ppm	< 10 ppm	ICP/MS
<b>Mercury (Hg)</b>	< 2 ppm	0.06 ppm	ICP/MS
<b>Arsenic (As)</b>	< 2 ppm	0.08 ppm	ICP/MS
<b>Lead (Pb)</b>	< 3 ppm	0.52 ppm	ICP/MS
<b>Cadmium (Cd)</b>	< 2 ppm	0.03 ppm	ICP/MS

MICROBIOLOGY	Specification	Result	Method
<b>Total Plate Count</b>	< 20,000 cfu/g	<10 cfu/g	USP <2021>
<b>Total Yeast &amp; Mold</b>	< 2000 cfu/g	<10 / <10 cfu/g	USP <2021>
<b>E. Coli/Coliform</b>	Negative	Negative	USP <2022>
<b>Salmonella</b>	Negative	Negative	USP <2022>
<b>Treatment Method</b>	/	/	Heat

#### OTHER INGREDIENTS:

2% Silicon Dioxide

**COUNTRY OF ORIGIN:** USA

**PACKING:** In 15kg drums

**SHELF LIFE & STORAGE:** Two years if sealed and stored away from sunlight, heat, and moisture. Not over 86°F (30°C)  
Product is hygroscopic and will absorb moisture, to avoid caking please use all product after opening.

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

**QUALITY SUPERVISOR:** Brian Gambrell *Brian Gambrell*

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