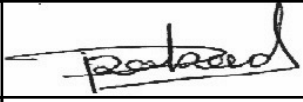


## PRODUCT SPECIFICATION SHEET

<b>Item No.</b>	BIF006-B1	<b>Item Name</b>	Bilberry Fruit Powder - Steam Treated
<b>Botanical Name</b>	<i>Vaccinium Myrtillus ssp.</i>		
<b>Appearance</b>	Powder	<b>Country Of Origin</b>	Chile
<b>Color</b>	Dark Purple	<b>Part Used</b>	Fruit
<b>Odor</b>	Typical	<b>Organic Certified</b>	NA
<b>Taste</b>	Typical	<b>Kosher Certified</b>	NA
<b>Carrier</b>	None	<b>Excepiant</b>	None

Test	Method	Specification
Identification	FTIR	Matches with Reference Material
Loss Of Drying	(OHAUS - MB45)	NMT 10%
Lead	ICP-MS	NMT 5 ppm
Arsenic	ICP-MS	NMT 1 ppm
Cadmium	ICP-MS	NMT 1 ppm
Mercury	ICP-MS	NMT 1 ppm
Sterilization	N/A	Heat/Steam
Total Plate Count	(AOAC 990.12)	NMT 50,000 cfu/g
Yeast & Mold	(AOAC 997.02)	NMT 1,000 cfu/g
Coliforms	(AOAC 991.14)	NMT 10 cfu/g
E. Coli	(AOAC 991.14)	NMT 10 cfu/g
Staphylococcus	(AOAC 2003.07)	NMT 10 cfu/g
Salmonella	(AOAC 998.09)	Negative in 25 gm

<b>QA Signature:</b>	
<b>Date</b>	08/18/2015

138 SYLVANIA PLACE SOUTH PLAINFIELD, NJ- 07080

TEL # 908-561-3114 FAX # 908-561-3115

[www.bioactiveresources.com](http://www.bioactiveresources.com) ; email: [info@bioactiveresources.com](mailto:info@bioactiveresources.com)

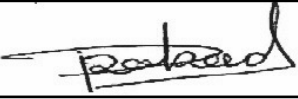


## FOOD ALLERGEN INFORMATION

**Product Name:** Bilberry Fruit Powder - Steam Treated  
**Item #** BIF006-B1

MAJOR FOOD ALLERGENS	Y	N
Dairy Products/Dairy Derivatives		X
Egg Products		X
Wheat Products (Flour, Starches, etc.)		X
Soy Products (Soybeans, TVP, Soy Flour, etc.)		X
Peanut Products (Nuts, Flour, Protein, etc.)		X
Tree Nuts ( Nut, Cashew, Chestnut, Hazelnut [Filbert].)		X
Fish Protein (Surimi, Cod, Pollock, Whitefish, etc.)		X
Crustaceans (Lobster, Shrimp, Crab, Crayfish, etc.)		X
FOOD SENSITIZING AGENTS		
Macademia Nut, Pecan, Pistachio, Walnut, Pine Nuts [Pinyon Pinon]		X
Mollusks (Clam, Mussel, Oyster, etc.)		X
Seeds(Sesame Sunflower or other)		X
Mustard		X
Celery/Celeriac		X
Sulfites Or Metasulfites		X
Bee Pollen		X
Corn Product		X
Fruit or Fruit Derivatives	X	
Artificial Flavors, Colors or Preservatives		X
Vegetable or Vegetable Derivatives		X
Yeast or Yeast Derivatives		X

\*This product was handled or manufactured in facility that handles cereal plant parts such as wheat and barley grass powder that may contain gluten and celery seeds. All possible measures have been taken to prevent any cross contamination.

QA Signature:	
Date	08/18/2015



## Material Safety Data Sheet

### Section I – Product Identification

<b>Product Name</b>	Bilberry Fruit Powder - Steam Treated
<b>Item #</b>	BIF006-B1
<b>Formula/Ingredients</b>	Fruit, None, None

### Section II – Hazardous Components of Mixtures

None

### Section – Physical Data

<b>Appearance &amp; Odor:</b>	Powder & Typical
<b>Special Properties:</b>	N/A
<b>Bulk Density:</b>	N/A
<b>Volatility:</b>	Non-Volatile
<b>Solubility:</b>	N/A

### Section IV – Fire & Explosion Hazard Data

**Flash point:** Non-flammable

**Unusual Fire and/or Explosion Hazards:** None

**Fire Exting agents Recommended:** As appropriate for surrounding material and area

### Section V – Health Hazard Data

**Inhalation:** May be irritating if inhaled

**Ingestion:** May be harmful if consumed in large volumes

**Skin:** May be irritating

**Eyes:** May be irritating

**Unusual Chronic Toxicity:** No chronic toxicity is known

### Section VI – Emergency & First Aid Procedures

**Ingestion:** Rinse mouth and throat thoroughly with tap water

**Skin:** Wash skin with soap and water. Remove contaminated clothing and wash

**Inhalation:** Remove from contaminated area to fresh air. Seek medical attention if allergic response is exhibited

**Eyes:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention

### Section VII– Reactivity Data

**Stability:** Very stable

**Conditions to avoid:** Hot, humid, exposed area

**Hazardous Decomposition Products:** None

**Incompatibility:** None

### Section VIII – Spill or Leak Procedures

138 SYLVANIA PLACE SOUTH PLAINFIELD, NJ- 07080

TEL # 908-561-3114 FAX # 908-561-3115

[www.bioactiveresources.com](http://www.bioactiveresources.com) ; email: [info@bioactiveresources.com](mailto:info@bioactiveresources.com)



**Respiratory Protection:** Use NIOSH/MSHA approved dust respirator if irritation exists

**Eyes & Face:** Use glasses, goggles or face shields if irritation exists

**Ventilation:** Always handle material in a well ventilated environment

**Storage & Spillage:** Store in a clean, dry and ventilated environment. Should spillage occur, clean with soap and water observing the above recommended protection.

**Waste Disposal:** Disposal should be made in accordance with existing disposal practices. Observe all Federal, State and Local Environmental regulations

---

**Section IX – Special Precautions**

No label precautionary statements necessary. No other hazards known.

---

**Bilberry Fruit Powder - Steam Treated**

Item # BIF006-B1

<b>BSE STATEMENT:</b>	The following product has not been manufactured with any animal products and is BSE/TSE Free.
<b>GMO STATEMENT:</b>	The following products have not been processed, manufactured, or combined with GM products. These products are GMO free to the best of our knowledge.
<b>NON-IRRADIATED:</b>	We have not irradiated this raw material and none of the raw materials used in the production of this product have been irradiated.
<b>NON-ETO:</b>	We have not treated this blend with ETO and none of the raw materials used in the production of this product have been treated with ETO.
<b>VEGAN STATEMENT:</b>	The following product is 100% vegetarian.

138 SYLVANIA PLACE SOUTH PLAINFIELD, NJ- 07080

TEL # 908-561-3114 FAX # 908-561-3115

[www.bioactiveresources.com](http://www.bioactiveresources.com) ; email: [info@bioactiveresources.com](mailto:info@bioactiveresources.com)

