Organic Bladderwrack Powder  
INCI: Fucus Vesiculosus (Bladderwrack) Powder  
Product ID: OSVBLADDER70_100

Specifications

**Analytical Details**

**Methods**

<table>
<thead>
<tr>
<th>Color:</th>
<th>Visual</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor:</td>
<td>Organoleptic</td>
<td></td>
</tr>
<tr>
<td>Mesh:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moisture:</td>
<td></td>
<td>≤ 13.0%</td>
</tr>
<tr>
<td>Total Ash:</td>
<td></td>
<td>20 - 36%</td>
</tr>
<tr>
<td>Density:</td>
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<td>188g / cup</td>
</tr>
</tbody>
</table>

**Microbiological**

**Aerobic Plate Count:**

- FDA BAM Ch. 3; AOAC 121204  
  ≤ 10,000 MPN/g

- E. Coli:  
  AOAC 991.14; USP 31 <62>  
  Not Detected / 10g

- Coliform:  
  FDA BAM Ch. 4; AOAC 991.14; AOAC 060702  
  < 10 MPN/g

- Yeast:  
  FDA BAM Ch. 18; AOAC 041001  
  < 10 MPN/g

- Mold:  
  FDA BAM Ch. 18; AOAC 041001  
  < 10 MPN/g

- Salmonella:  
  FDA BAM Ch. 5; USP 31 <62>  
  Not Detected / 25g

- S. Aureus:  
  AOAC 2003.07; USP 31 <62>  
  Not Detected / 10g

**Heavy Metals**

- Arsenic, Inorganic:  
  EPA Method 1632  
  < 1 ppm

- Lead:  
  Pressure Digestion & ICP-MS (AOAC 2013.06)  
  < 2 ppm

- Cadmium:  
  Pressure Digestion & ICP-MS (AOAC 2013.06)  
  < 2 ppm

- Mercury:  
  Pressure Digestion & ICP-MS (AOAC 2013.06)  
  < 0.1 ppm

**Shelf Life:**

2 Years

**Storage:**

Hygroscopic and photosensitive material. Keep tightly closed and out of sunlight. Store cool (30 - 60 °F), dry (50 - 80 RH) and away from other odorous materials.

Date: 05/20/2020

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