



## PRODUCT BULLETIN



ARTEMIS  
INTERNATIONAL, INC.  
From Field To Function™

# Standardized Cranberry Extract Powder

(*Vaccinium macrocarpon*)

**Product code: 22264100**  
**Revised Date: April 2010**

### **Product Description:**

This free-flowing powder is produced by spray drying a liquid extract from the common cranberry (*Vaccinium macrocarpon*). The powder consists solely of cranberry solids and approximately 2% tri-calcium phosphate as an anti-caking agent.

### **Product Information:**

Appearance	Fine, free-flowing, light red powder
Flavor	Characteristic of cranberry
Odor	Characteristic of cranberry
Carrier	None
Particle Size	NLT 99% through 30 mesh screen
Solubility	Soluble in water (5g powder in 100mL water at 10°C)
Bulk Density	0.300 – 0.600 g/mL

### **Chemical Values:**

pH	2.2 - 4.2	
Proanthocyanidins (PACs)	≥1.5	%
Organic Acids	≤10	%
Titratable Acidity ( <i>as citric acid</i> )	8.0-15.0	%
Moisture	1.5-5.0	%

### **Microbiological Values:**

Yeast	≤ 100	CFU/g
Mold	≤ 100	CFU/g
Total Plate Count	≤ 1000	CFU/g
<i>Salmonella</i>	Negative	CFU/25 g
<i>Escherichia coli</i>	Negative	CFU/25g

**Packaging:** Packed in two polyethylene bags in a standard corrugated box with desiccant sachets. Contains 30 or 50 lbs. powder net.

**Storage:** Keep the product well sealed and store in a cool, dry area between 50-70°F. Protect from moisture.

**Best Used By:** 36 months from manufacture date when protected from moisture and heat

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product.