



ARTEMIS  
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## PRODUCT BULLETIN

### Bilberry Fruit Powder

*Vaccinium myrtillus*

**Product code: 70100013**

**Date: June 2009**

**Country of Origin: Scandinavia**

**Product Information:** Pure bilberry juice concentrate, *Vaccinium myrtillus*, spray-dried with maltodextrin.

#### **Physical Values:**

Part of Plant	berry
Color	red-violet
Appearance	powder, uniform particles, hygroscopic
Taste	fruity, characteristic of bilberry
Excipient	Maltodextrin (55-60%)
Extract Ratio	6kg fresh berries per 1kg of powder
Juice Equivalent	5kg of juice per 1kg of powder
Mesh size	max. 210 micron ( <i>70 mesh</i> ) - min. 98%
Moisture	2-8%

#### **Chemical Values:**

Anthocyanin, expr. as cyanidin-3-glucoside ( <i>pH-Diff.</i> )	5.2-10	g/kg
Acidity (expressed as citric acid (anhydr) pH 8.1	28-50	g/kg

#### **Microbiological Values:**

Yeast	≤<10	
Mold	< 20	CFU/g
Total Plate Count	< 10,000	CFU/g
Coliforms	< 1	CFU/g
Salmonella	Negative	CFU/g

**Packaging:** Packed in PE bags inside of 5 kg Pail

**Storage:** Keep the product well sealed and store in a cool, dry area. Moisture absorption may cause changes in chemical values.

**Best Used By:** 36 months after production

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 suggest that you evaluate the product on a laboratory scale prior to use in a finished product.

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