



Product Specifications
 Standardized Cranberry Powder, 15%
 PAC (DMAC)
 (*Vaccinium macrocarpon*)



Product Code: 54264700

Product Description: Pure cranberry (*Vaccinium macrocarpon*) extract; spray-dried and standardized to a minimum proanthocyanidin content of 15% via DMAC

Product Properties

Color	Dark reddish purple
Appearance	Powder, fine, free-flowing, hygroscopic
Taste	Characteristic of cranberry
Odor	Characteristic of cranberry
Excipient	None
Extract ratio	300:1
Plant part used	Berries (whole fruit)

Analytical Values

Spec.

Proanthocyanidins (<i>DMAC, expr.as procyanidin A2 equivalent</i>)	≥ 15	g/100 g
Proanthocyanidins (<i>Adapted from EP, V6.0; 01/2008; 12 20</i>)	≥ 68	g/100g
Moisture (<i>Internal Method</i>)	≤ 5	%

Microbiological Values

Spec.

Yeast (<i>NF ISO 21527-2</i>)	< 100	CFU/g
Mold (<i>NF ISO 21527-2</i>)	< 100	CFU/g
Total plate count (<i>NF EN ISO 4833-1</i>)	< 1,000	CFU/g
<i>Enterobacteriaceae</i> (<i>NF ISO 21528</i>)	< 10	CFU/g

Country of Origin: Canada (manufacturing), US/Canada (raw material)

Packaging: 5 kg aluminum bag in corrugated box

Storage: The product must be stored in a cool (≤ 68° F/20° C) and dry area. Keep the package well-sealed since the product is hygroscopic. Moisture absorption may cause changes in chemical values.

Best Used By: 36 months after production date under proper storage conditions

Quality Control

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 of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product.