



Product Specifications
Standardized Cranberry Powder, 5%
PAC (DMAC)
(*Vaccinium macrocarpon*)

Product Code: 54264320

Product Description: Pure cranberry (*Vaccinium macrocarpon*) extract spray-dried with magnesium hydroxide as an excipient; standardized to a minimum proanthocyanidin content of 5% via DMAC

Product Properties

Color	Pinkish red
Appearance	Powder, fine, free-flowing
Taste	Characteristic of cranberry
Odor	Characteristic of cranberry
Mesh size	> 95% through 80 mesh
Excipient	Magnesium hydroxide
Extract ratio	125:1
Plant part used	Berries (whole fruit)

Analytical Values

Spec.

Proanthocyanidins (<i>DMAC, expr.as procyanidin A2 equivalent</i>)	≥ 5	g/100 g
Moisture (<i>Internal Method</i>)	≤ 5	%

Microbiological Values

Spec.

Yeast (<i>NF V 08-036</i>)	< 100	CFU/g
Molds (<i>NF V 08-036</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: Poly bag in a corrugated box, 10 kg net weight

Storage: The product must be stored in a cool ($\leq 68^{\circ}\text{F}/20^{\circ}\text{C}$) 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.